



ESOP Employee Owned
for Your Benefit

145 James Way, Southampton, PA 18966
215-526-2300 • Fax: 215-526-2191
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CERTIFICATE OF ANALYSIS					
Product Identifier:		Alternative Identifier:		Revision:	
VA7001657-50		VWR-SIL-C-0125-2		E	
Part Description: VWR SILICONE TUBE 1/8" X 1/4" 50FT					
Customer Name:		Customer PO#:	Customer PN:	Customer PO#:	
ROCHE MOLECULAR SYSTEMS INC.		4509765928	89068-474		
Lot Identifier:		Quantity:		Heat Number:	
319071		145 EA		N/A	
Date of Manufacture:		Shelf Life:		10 Years	
12 Mar 2019					
SPECIFICATIONS					
Product Identifier:		Alternative Identifier:		Material Identifier:	
VA7001657-50		VWR-SIL-C-0125-2		NI201	
Product Description: Platinum Cured Silicone (NI 201); Shore 50A Natural					
USP Testing: 85; 87; 88 (Class VI) 70 C for 24 Hrs; 381; 661; 788; 851					
ISO Testing: 10993					
NSF Listing: Yes - 51					
3 A Sanitary Procedure: 18-3 Class I					
FDA Approved Ingredients: 21 CFR 177.2600					
DMF: 26598					
European Pharmacopoeia Testing: EP 3.1.9					
Animal Derived Ingredient Free: Yes					
Clean Room Classification: ISO 7					
Product Statements: NI201 - Mercury Free, Phthalate Free, Bisphenol A Free, Latex Free, Melamine Free. Fluid path samples of the representative finished product have been tested in accordance with USP 788 Particulate Matter in Injections.					
RAW MATERIAL ANALYSIS					
Material Identifier:			Batch #		
NI201			19BGTA971		
Specification Ranges					
Property Tested:		Value:	Minimum	Maximum	
Compression Set		9.29		35	
Elongation		661	650		
Modulus @ 100%		231	120		
Shore A		49	45	55	
Specific Gravity		1.15	1.12	1.16	
Tear B PPI		314	200		
Tensile PSI		1163	1100		

NewAge Industries AdvantaPure® certifies that the above noted product is in full compliance with all referenced specifications unless otherwise noted. This product is not for implantation.

T. Slovik

Date: 4/17/2019

Certification / Calibration Technician - T. Slovik



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CERTIFICATE OF COMPLIANCE					
Product Identifier:		Alternative Identifier:		Revision:	
V1101226-100				I	
Part Description:		VWR PVC TUBE 1/4" X 7/16" 100FT			
Customer Name:		VWR INTERNATIONAL	Customer PO#:	4509845187	Customer PN: 89068-504
Lot Identifier:		T25572-4	Quantity:	2 EA	Heat Number: N/A
Date of Manufacture:		03 Jan 2019	Shelf Life:		10 Years
SPECIFICATIONS					
Product Identifier:		Alternative Identifier:		Material Identifier:	
V1101226-100				P10101-68	
Product Description:		Clearflo(r) PVC Tubing - 68A Clear			
NSF Listing:		Yes - 51			
FDA Approved Ingredients:		Yes			
Product Statements:		USP Class VI Compliant Ingredients, Rated UL 94-HB, Phenol Free, Mercury Free, Bisphenol A Free, Heparin Free, Triclosan Free			

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Certification / Calibration Technician - T. Slovik

Date: 4/18/2019



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CERTIFICATE OF COMPLIANCE					
Product Identifier:		Alternative Identifier:		Revision:	
V1101380-100				I	
Part Description:	VWR PVC TUBE 5/16" X 7/16" 100FT				
Customer Name:	VWR INTERNATIONAL	Customer PO#:	4509845187	Customer PN:	89068-508
Lot Identifier:	T28869-4	Quantity:	1 EA	Heat Number:	N/A
Date of Manufacture:	01 Feb 2019	Shelf Life:	10 Years		
SPECIFICATIONS					
Product Identifier:		Alternative Identifier:		Material Identifier:	
V1101380-100				N/A	
Product Description:	Clearflo(r) PVC Tubing - 68A Clear				
NSF Listing:	Yes - 51				
FDA Approved Ingredients:	Yes				
Product Statements:	USP Class VI Compliant Ingredients, Rated UL 94-HB, Phenol Free, Mercury Free, Bisphenol A Free, Heparin Free, Triclosan Free				

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CERTIFICATE OF ANALYSIS				
Product Identifier: VA7020962-50		Alternative Identifier:		Revision: G
Part Description:	VWR SILICONE TUBE PUMP 3/8" X 5/8 " 50FT			
Customer Name:	VWR INTERNATIONAL 80	Customer PO#:	4509845186	Customer PN: 89068-444
Lot Identifier:	119023	Quantity:	9 EA	Heat Number: N/A
Date of Manufacture:	23 Jan 2019	Shelf Life:	10 Years	
SPECIFICATIONS				
Product Identifier: VA7020962-50	Alternative Identifier:	Sub-Assembly:	Material Identifier: NI205	
Product Description:	Platinum Cured Silicone (NI 205); Shore 50A Translucent			
USP Testing:	87; 88 (Class VI) 70 C for 24 Hrs, 381, 661, 85, 788			
ISO Testing:	10993			
FDA Approved Ingredients:	21 CFR 177.2600			
European Pharmacopoeia Testing:	EP 3.1.9			
Animal Derived Ingredient Free:	Yes			
Clean Room Classification:	ISO 7			
Product Statements:	NI205 - Mercury Free, Phthalate Free, Bisphenol A Free, Latex Free, Melamine Free Fluid path samples of the representative finished product have been tested in accordance with USP 788 Particulate Matter in Injections.			
RAW MATERIAL ANALYSIS				
Material Identifier: NI205		Batch # 18NGTA430		
		Specification Ranges		
Property Tested:	Value:	Minimum	Maximum	
Compression Set%	19.63		30	
Elongation	416	350		
Shore A	55	45	55	
Specific Gravity	1.12	1.1	1.14	
Tear B PPI	104	75		
Tensile PSI	1165	900		

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CERTIFICATE OF ANALYSIS					
Product Identifier:		Alternative Identifier:		Revision:	
VA7001657-50		VWR-SIL-C-0125-2		E	
Part Description: VWR SILICONE TUBE 1/8" X 1/4" 50FT					
Customer Name:		VWR INTERNATIONAL 80	Customer PO#:	4509845186	Customer PN: 89068-474
Lot Identifier:		319071	Quantity:	11 EA	Heat Number: N/A
Date of Manufacture:		12 Mar 2019	Shelf Life:		10 Years
SPECIFICATIONS					
Product Identifier:		Alternative Identifier:		Sub-Assembly:	Material Identifier:
VA7001657-50		VWR-SIL-C-0125-2			NI201
Product Description:		Platinum Cured Silicone (NI 201); Shore 50A Natural			
USP Testing:		85; 87; 88 (Class VI) 70 C for 24 Hrs; 381; 661; 788; 851			
ISO Testing:		10993			
NSF Listing:		Yes - 51			
3 A Sanitary Procedure:		18-3 Class I			
FDA Approved Ingredients:		21 CFR 177.2600			
DMF:		26598			
European Pharmacopoeia Testing:		EP 3.1.9			
Animal Derived Ingredient Free:		Yes			
Clean Room Classification:		ISO 7			
Product Statements:		NI201 - Mercury Free, Phthalate Free, Bisphenol A Free, Latex Free, Melamine Free. Fluid path samples of the representative finished product have been tested in accordance with USP 788 Particulate Matter in Injections.			
RAW MATERIAL ANALYSIS					
Material Identifier:			Batch #		
NI201			19BGTA971		
Specification Ranges					
Property Tested:		Value:	Minimum	Maximum	
Compression Set		9.29		35	
Elongation		661	650		
Modulus @ 100%		231	120		
Shore A		49	45	55	
Specific Gravity		1.15	1.12	1.16	
Tear B PPI		314	200		
Tensile PSI		1163	1100		

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CERTIFICATE OF ANALYSIS					
Product Identifier:		Alternative Identifier:		Revision:	
VA7020676-50				C	
Part Description:	VWR SILICONE TUBE PUMP 1/4" X 1/2" 50FT				
Customer Name:	VWR INTERNATIONAL 60	Customer PO#:	4509845188	Customer PN:	89068-440
Lot Identifier:	218310	Quantity:	4 EA	Heat Number:	N/A
Date of Manufacture:	06 Nov 2018	Shelf Life:	10 Years		
SPECIFICATIONS					
Product Identifier:	Alternative Identifier:	Sub-Assembly:		Material Identifier:	
VA7020676-50				NI205	
Product Description:	Platinum Cured Silicone (NI 205); Shore 50A Translucent				
USP Testing:	87; 88 (Class VI) 70 C for 24 Hrs, 381, 661, 85, 788				
ISO Testing:	10993				
FDA Approved Ingredients:	21 CFR 177.2600				
European Pharmacopoeia Testing:	EP 3.1.9				
Animal Derived Ingredient Free:	Yes				
Clean Room Classification:	ISO 7				
Product Statements:	NI205 - Mercury Free, Phthalate Free, Bisphenol A Free, Latex Free, Melamine Free Fluid path samples of the representative finished product have been tested in accordance with USP 788 Particulate Matter in Injections.				
RAW MATERIAL ANALYSIS					
Material Identifier:			Batch #		
NI205			18JGTA418		
		Specification Ranges			
Property Tested:	Value:	Minimum	Maximum		
Compression Set%	27.69		30		
Elongation	477	350			
Shore A	53	45	55		
Specific Gravity	1.12	1.1	1.14		
Tear B PPI	259	75			
Tensile PSI	1324	900			

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Product Identifier:		Alternative Identifier:		Revision:	
VA7020962-50				C	
Part Description:	VWR SILICONE TUBE PUMP 3/8" X 5/8 " 50FT				
Customer Name:	VWR INTERNATIONAL 60	Customer PO#:	4509845188	Customer PN:	89068-444
Lot Identifier:	319004	Quantity:	2 EA	Heat Number:	N/A
Date of Manufacture:	04 Jan 2019	Shelf Life:	10 Years		
SPECIFICATIONS					
Product Identifier:	Alternative Identifier:	Sub-Assembly:		Material Identifier:	
VA7020962-50				NI205	
Product Description:	Platinum Cured Silicone (NI 205); Shore 50A Translucent				
USP Testing:	87; 88 (Class VI) 70 C for 24 Hrs, 381, 661, 85, 788				
ISO Testing:	10993				
FDA Approved Ingredients:	21 CFR 177.2600				
European Pharmacopoeia Testing:	EP 3.1.9				
Animal Derived Ingredient Free:	Yes				
Clean Room Classification:	ISO 7				
Product Statements:	NI205 - Mercury Free, Phthalate Free, Bisphenol A Free, Latex Free, Melamine Free Fluid path samples of the representative finished product have been tested in accordance with USP 788 Particulate Matter in Injections.				
RAW MATERIAL ANALYSIS					
Material Identifier:			Batch #		
NI205			18NGTA424		
Property Tested:		Value:	Specification Ranges		
			Minimum	Maximum	
Compression Set%		10.95		30	
Elongation		434	350		
Shore A		53	45	55	
Specific Gravity		1.12	1.1	1.14	
Tear B PPI		124	75		
Tensile PSI		1179	900		

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CERTIFICATE OF ANALYSIS					
Product Identifier:		Alternative Identifier:		Revision:	
VA7001657-50		VWR-SIL-C-0125-2		E	
Part Description: VWR SILICONE TUBE 1/8" X 1/4" 50FT					
Customer Name: VWR INTERNATIONAL 60		Customer PO#: 4509845188		Customer PN: 89068-474	
Lot Identifier: 319071		Quantity: 2 EA		Heat Number: N/A	
Date of Manufacture: 12 Mar 2019		Shelf Life:		10 Years	
SPECIFICATIONS					
Product Identifier:		Alternative Identifier:		Material Identifier:	
VA7001657-50		VWR-SIL-C-0125-2		NI201	
Product Description: Platinum Cured Silicone (NI 201); Shore 50A Natural					
USP Testing: 85; 87; 88 (Class VI) 70 C for 24 Hrs; 381; 661; 788; 851					
ISO Testing: 10993					
NSF Listing: Yes - 51					
3 A Sanitary Procedure: 18-3 Class I					
FDA Approved Ingredients: 21 CFR 177.2600					
DMF: 26598					
European Pharmacopoeia Testing: EP 3.1.9					
Animal Derived Ingredient Free: Yes					
Clean Room Classification: ISO 7					
Product Statements: NI201 - Mercury Free, Phthalate Free, Bisphenol A Free, Latex Free, Melamine Free. Fluid path samples of the representative finished product have been tested in accordance with USP 788 Particulate Matter in Injections.					
RAW MATERIAL ANALYSIS					
Material Identifier:			Batch #		
NI201			19BGTA971		
Specification Ranges					
Property Tested:	Value:	Minimum	Maximum		
Compression Set	9.29		35		
Elongation	661	650			
Modulus @ 100%	231	120			
Shore A	49	45	55		
Specific Gravity	1.15	1.12	1.16		
Tear B PPI	314	200			
Tensile PSI	1163	1100			

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CERTIFICATE OF COMPLIANCE					
Product Identifier:		Alternative Identifier:		Revision:	
V1101611-100				I	
Part Description: VWR PVC TUBE 3/8" X 1/2" 100FT					
Customer Name: VWR INTERNATIONAL		Customer PO#: 4509845189	Customer PN: 89068-510		
Lot Identifier: 19038		Quantity: 7 EA	Heat Number: N/A		
Date of Manufacture: 07 Feb 2019		Shelf Life:		10 Years	
SPECIFICATIONS					
Product Identifier:		Alternative Identifier:		Material Identifier:	
V1101611-100				P10101-68	
Product Description:		Clearflo(r) PVC Tubing - 68A Clear			
NSF Listing:		Yes - 51			
FDA Approved Ingredients:		Yes			
Product Statements:		USP Class VI Compliant Ingredients, Rated UL 94-HB, Phenol Free, Mercury Free, Bisphenol A Free, Heparin Free, Triclosan Free			

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CERTIFICATE OF COMPLIANCE					
Product Identifier:		Alternative Identifier:		Revision:	
V1101688-50				1	
Part Description:	VWR PVC TUBE 3/8" X 9/16" 50FT				
Customer Name:	VWR INTERNATIONAL	Customer PO#:	4509845189	Customer PN:	89068-556
Lot Identifier:	18319	Quantity:	11 EA	Heat Number:	N/A
Date of Manufacture:	15 Nov 2018	Shelf Life:	10 Years		
SPECIFICATIONS					
Product Identifier:		Alternative Identifier:		Material Identifier:	
V1101688-50				P10101-68	
Product Description:	Clearflo(r) PVC Tubing - 68A Clear				
NSF Listing:	Yes - 51				
FDA Approved Ingredients:	Yes				
Product Statements:	USP Class VI Compliant Ingredients, Rated UL 94-HB, Phenol Free, Mercury Free, Bisphenol A Free, Heparin Free, Triclosan Free				

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CERTIFICATE OF COMPLIANCE					
Product Identifier:		Alternative Identifier:		Revision:	
1100225-500				1	
Part Description: CLEARFLO .094 X .156 X 500' ON SPOOLS					
Customer Name: DEKA RESEARCH & DEVELOPMENT		Customer PO#: 4509847397		Customer PN: 76240-144	
Lot Identifier: T22767-1		Quantity: 1 EA		Heat Number: N/A	
Date of Manufacture: 31 May 2018		Shelf Life:		10 Years	
SPECIFICATIONS					
Product Identifier:		Alternative Identifier:		Material Identifier:	
1100225-500				N/A	
Product Description:		Clearflo(r) PVC Tubing - 68A Clear			
NSF Listing:		Yes - 51			
FDA Approved Ingredients:		Yes			
Product Statements:		USP Class VI Compliant Ingredients, Rated UL 94-HB, Phenol Free, Mercury Free, Bisphenol A Free, Heparin Free, Triclosan Free			

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CERTIFICATE OF ANALYSIS				
Product Identifier:		Alternative Identifier:		Revision:
A7001098-50		APST-0063-0125L		C
Part Description:	APST PLATINUM SILICONE 50 .063 x .125 x 50'			
Customer Name:	BIOLEGEND INC	Customer PO#:	4509847881	Customer PN:
Lot Identifier:	218324	Quantity:	4 EA	Heat Number: N/A
Date of Manufacture:	20 Nov 2018	Shelf Life:	10 Years	
SPECIFICATIONS				
Product Identifier:	Alternative Identifier:	Sub-Assembly:	Material Identifier:	
A7001098-50	APST-0063-0125L		NI201	
Product Description:	Platinum Cured Silicone (NI 201); Shore 50A Natural			
USP Testing:	85; 87; 88 (Class VI) 70 C for 24 Hrs; 381; 661; 788; 851			
ISO Testing:	10993			
NSF Listing:	Yes - 51			
3 A Sanitary Procedure:	18-3 Class I			
FDA Approved Ingredients:	21 CFR 177.2600			
DMF:	26598			
European Pharmacopoeia Testing:	EP 3.1.9			
Animal Derived Ingredient Free:	Yes			
Clean Room Classification:	ISO 7			
Product Statements:	NI201 - Mercury Free, Phthalate Free, Bisphenol A Free, Latex Free, Melamine Free. Fluid path samples of the representative finished product have been tested in accordance with USP 788 Particulate Matter in Injections.			
RAW MATERIAL ANALYSIS				
Material Identifier:			Batch #	
NI201			18KGTA903	
			Specification Ranges	
Property Tested:	Value:	Minimum	Maximum	
Compression Set	19.45		35	
Elongation	852	650		
Modulus @ 100%	209	120		
Shore A	52	45	55	
Specific Gravity	1.15	1.12	1.16	
Tear B PPI	273	200		
Tensile PSI	1326	1100		

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