



# Quality Certificate

## VWR® SILICONE TUBING

As per the manufacturer, the product is in full compliance with all referenced specifications unless otherwise noted:

<b>North American Catalog No:</b>	89068-484
<b>Lot No:</b>	120127-A
<b>Description:</b>	VWR TUBING SILIC .25X.5IN 50FT
<b>Date of Manufacture:</b>	May 06, 2020
<b>Shelf Life</b>	10 years

**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

**3A Sanitary Procedure:** 18-3 Class1

**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 - Tested Per USP 788, 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

Injectons.

RAW MATERIAL ANALYSIS			
Material Identifier:		Batch #	
NI201		20DGT292	
		Specification Ranges	
Property Tested:	Value:	Minimum	Maximum
Compression Set	14.07		35
Elongation	729	650	
Modulus @ 100%	283	120	
Shore A	54	45	55
Specific Gravity	1.14	1.12	1.16
Tear B PPI	336	200	
Tensile PSI	1251	1100	

The manufacturer certifies that the above noted product is in full compliance with all referenced specifications unless otherwise noted. This product is not for implantation.

Signed:

Jamie Ethier  
VP Global Quality  
VWR, Part of Avantor

Date: October 19, 2020