

Product Specification

GMP Manufactured Product

Test	Specification
Assay ($\text{NH}_2\text{C}(\text{:NH})\text{NH}_2 \cdot \text{HCl}$)	99.5 – 101.0 %
Acidity (as HCl)	≤ 0.01 %
Loss on Drying at 105°C	≤ 0.5 %
Residue after Ignition	≤ 0.050 %
Absorbance of a 6M Aqueous Solution – 23	≤ 0.200
Absorbance of a 6M Aqueous Solution – 26	≤ 0.030
Absorbance of a 6M Aqueous Solution – 27	≤ 0.030
RNase Activity (None Detected)	Passes Test
DNase Activity (None Detected)	Passes Test
Protease Activity (None Detected)	Passes Test
Nitrate (NO_3)	≤ 0.005 %
Sulfate (SO_4)	≤ 0.005 %
Arsenic and Antimony (as As)	≤ 0.500 ppm
Trace Impurities – Copper (Cu)	≤ 0.200 ppm
Cyanide (CN)	≤ 0.1 ppm
Trace Impurities – Iron (Fe)	≤ 2.0 ppm
Trace Impurities – Lead (Pb)	≤ 0.500 ppm
Particulate Matter	Passes Test

Guanidine Hydrochloride
GenAR®
Suitable for use in Biotechnology



Material No.: 0507-06

Test

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CAUTION: For Manufacturing, processing or repackaging
MANUFACTURED EXCLUSIVELY FOR AVANTOR PERFORMANCE MATERIALS, LLC., BY BIOSPECTRA, INC., STROUDSBURG, PA

Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700
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