

Product Specification

Meets ACS Specifications.

Test	Specification
Assay (as NH ₃) (acidimetric)	28.0–30.0 %
Appearance	passes test
Carbon Dioxide (CO ₂)	<= 0.002 %
Chloride (Cl)	<= 0.5 ppm
Color (APHA)	<= 5
Residue after Ignition	<= 0.001 %
Specific Gravity at 60° / 60°F	0.896–0.902
Substances Reducing KMnO ₄	passes test
Trace Impurities (in ppm)	
Aluminium (Al)	<= 0.2
Arsenic and Antimony (as As)	<= 3
Barium (Ba)	<= 0.3
Boron (B)	<= 0.05
Chromium (Cr)	<= 0.1
Copper (Cu)	<= 0.1
Heavy Metals (as Pb)	<= 0.5
Iron (Fe)	<= 0.1
Lead (Pb)	<= 0.2
Magnesium (Mg)	<= 0.2
Manganese (Mn)	<= 0.1
Nickel (Ni)	<= 0.1
Nitrates (NO ₃)	<= 2
Phosphate (PO ₄)	<= 0.4
Sulphate (SO ₄)	<= 2

Test	Specification
Tin (Sn)	≤ 0.1
Titanium (Ti)	≤ 0.1
Zinc (Zn)	≤ 0.1

For Laboratory, Research or Manufacturing use.



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For questions on this Product Specification please contact Technical Service at technical.service@avantorsciences.com
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