

Specification Sheet

Product Name: **Betaine**
 Specifications & Purity: 99%, Ultra pure, ≥99.0%
 SKU #: **B105556**

Parameter	Limit Values
Sulfate(SO42-)	0-200 (ppm)
Water by Karl Fischer	0-1 (%)
Purity(Nonaqueous Titration)	99-101 (%)
Magnesium (Mg)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
Chloride (Cl-)	0-200 (ppm)
UV Absorbance A 1M/280nm, mEtOH	0-0.05
Sodium(Na)	0-100 (ppm)
Cobalt (Co)	0-5 (ppm)
(Pb)Lead	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
Copper(Cu)	0-5 (ppm)
Calcium(Ca)	0-10 (ppm)
Chrome(Cr)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Nickel(Ni)	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
UV Absorbance A 1M/260nm, mEtOH	0-0.09
Appearance (B105556)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Insoluble matter	pass
Solubility in MeOH , soluble 1 M at 20 °C, clear, colorless	pass