

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Nitrilotriacetic acid**
Specifications & Purity: ACS, $\geq 99.0\%$
SKU #: **N100384**

Parameter	Limit Values
Cobalt(ICP)	0-5 (ppm)
Iron(ICP)	0-7 (ppm)
Loss on drying	0-0.1 (%)
Chromium (ICP)	0-5 (ppm)
Ignition Residue (as sulfate)	0-0.1 (%)
Magnesium (Mg)	0-5 (ppm)
Potassium(K)(ICP)	0-50 (ppm)
Chloride (Cl-)	0-100 (ppm)
Nickel(ICP)	0-5 (ppm)
Manganese(ICP)	0-5 (ppm)
Calcium(Ca)	0-10 (ppm)
Zinc(ICP)	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
lead by ICP-atomic emission	0-5 (ppm)
Sodium(ICP)	0-500 (ppm)
Purity(Titration by 0.1M NaOH)	99-101 (%)
Copper(ICP)	0-5 (ppm)
Appearance (N100384)	Colorless to white powder or granulars
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure