

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **γ -Aminobutyric acid**
Specifications & Purity: BioReagent, $\geq 99\%$
SKU #: **A755686**

Parameter	Limit Values
Appearance(A755686)	White Powder or Crystals
Purity(Titration by HClO ₄)(anhydrous)	98.5-101.5 (%)
Solubility(0.5m In Water At 20°C,Colorless,Clear)	Pass
Residue on Ignition	0-0.1 (%)
Miscellaneous Tests(Insoluble Matter)	0-0.1 (%)
Aluminium(Al)	0-5 (ppm)
Calcium(Ca)	0-20 (ppm)
Copper(Cu)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
Magnesium (Mg)	0-50 (ppm)
Sodium(Na)	0-70 (ppm)
Lead(Pb)	0-10 (ppm)
Zinc(Zn)	0-5 (ppm)
Total phosphorus as PO ₄	0-5 (ppm)
Total sulfur as SO ₄ (ICP)	0-500 (ppm)
Chloride (Cl ⁻)	0-400 (ppm)
Ion chromatography(NH ₄ ⁺)	0-500 (ppm)