

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21750
Lot Number	002796-20170815
Product	Sodium Glycinate Aminoacetic acid sodium salt
CAS Number	6000-44-8
Molecular Formula	C ₂ H ₄ NO ₂ •Na
Molecular Weight	97.05

Appearance	White to off-white or colorless crystalline powder or crystals
Appearance of Solution	Colorless solution (10% in water)
Solubility	Soluble in water
Turbidity	0.8 NTU (1% water)
Odor	Odorless
Melting Point	199 °C
Anion	Chloride (Cl): < 0.01
Water Content (Karl Fisher)	0.5%
pH	11.90 (10% in water)
TLC System	Butanol/acetic acid/water (60/20/20) detected by: ninhydrin
Infrared Spectrum	Conforms to structure
Transmission	97.20% (5% in water, 400nm)
Titration	98.50% (Perchloric acid in 0.1 mol/L)
Purity by TLC	> 97.0%
Storage	Store at RT

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager