

Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	01153
Lot Number	AS32356573
Product	2-Aminoethanesulfonic acid Taurine
CAS Number	107-35-7
Molecular Formula	C ₂ H ₇ NO ₃ S
Molecular Weight	125.15

Appearance	White crystalline powder, odorless
Heavy Metals	< 8 ppm
Arsenic (As₂O₂)	< 1 ppm
Anion	Chloride: < 0.01% Sulfate: < 0.1%
Cation	Iron: < 0.003%
Yeast and Mold	< 10 per gram
Infrared Spectrum	Conforms to structure
Loss on Drying	0.15% (105 °C for 2 hours)
Coliform Organisms	< 30 cfu per 100 gram
E. Coli	Not detected
Salmonella	Not detected
Staphylococcus Aureus	Not detected
Organic Volatile Impurities	Conforms to standard
Assay	99%
Purity by TLC	< 0.5% (impurities)
Storage	Store at RT
Additional Information	Easily carbonizable substances: Colorless Ammonium: < 0.015%

Certificate of Analysis

Catalog Number: 01153

Lot Number: AS32356573

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

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager