

Certificate of Analysis

Date of Testing: 2023-10-25 17:11:01

Date of Next Testing: 2027-10-24 17:11:01

Product Name: **3-(Trimethylsilyl)-1-propane sulfonic acid sodium salt**

CAS Number: 2039-96-5

Specifications & Purity: 97%

Lot #: J2324022

SKU #: **T121789**

Analysis: **146949**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.80 %
Purity(Ion exchange titration)	96.5-103.5 (%)	100.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Suitability for NMR-analysis	to pass test	to pass test
Appearance (T121789)	white powder or solid	white powder or solid
Solubility,Colorless,clear to lightly hazy(50 mg/ml of H2O)	pass	Pass



John Su
QA & QC Manager