

Certificate of Analysis

Date of Testing: 2022-06-20 15:18:46
Date of Next Testing: 2026-06-19 15:18:46
Product Name: **Tetramethylammonium sulfate hydrate**
CAS Number: 14190-16-0
Specifications & Purity: for ion pair chromatography, $\geq 99.0\%$
Lot #: I1401033
SKU #: **T120743**
Analysis: **103040**

Parameter	Limit Values	Result
Purity	99-100 (%)	99.12 %
UV Absorbance 210nm	0-0.05	0.04
UV Absorbance 230nm	0-0.03	0.02
UV Absorbance 260nm	0-0.02	0.01
UV Absorbance 500nm	0-0.02	0.01
Appearance (T120743)	White Solid	White Solid
Proton NMR spectrum $\lambda, 10\%$ in H ₂ O	Conforms to Structure Pass	Conforms to Structure Pass



John Su
QA & QC Manager