

Certificate of Analysis

Date of Testing: 2024-06-29 09:59:18
Date of Next Testing: 2028-06-28 09:59:18
Product Name: **Tetramethylammoniumbisulfate hydrate**
CAS Number: 80526-82-5
Specifications & Purity: for ion chromatography, $\geq 99.0\%$ (T)
Lot #: F2419332
SKU #: **T102977**
Version: **0**
Analysis #: **365623**

Parameter	Limit Values	Result
UV Absorbance 220nm(10 % in H ₂ O)	0-0.04	0.04
UV Absorbance 260nm(10 % in H ₂ O)	0-0.02	0.02
UV Absorbance 500nm(10 % in H ₂ O)	0-0.02	0.01
Purity By Titration(dry basis)	98.5-101.5 (%)	99.79 %
UV Absorbance 210nm(10 % in H ₂ O)	0-0.05	0.05
UV Absorbance 230nm(10 % in H ₂ O)	0-0.03	0.02
Filtration test	corresponds to standard	corresponds to standard
RP gradient test	pass test	pass test
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager