

Certificate of Analysis

Date of Testing: 2022-03-18 13:25:28
Date of Next Testing: 2026-03-17 13:25:28
Product Name: **Tetramethylammoniumbisulfate hydrate**
CAS Number: 80526-82-5
Specifications & Purity: for ion chromatography, $\geq 99.0\%$ (T)
Lot #: C2210359
SKU #: **T102977**
Analysis: **083544**

Parameter	Limit Values	Result
UV Absorbance 220nm(10 % in H2O)	0-0.04	0.02
UV Absorbance 260nm(10 % in H2O)	0-0.02	0.02
UV Absorbance 500nm(10 % in H2O)	0-0.02	0.01
UV Absorbance 230nm(10 % in H2O)	0-0.03	0.02
Purity By Titration(dry basis)	98.5-101.5 (%)	99.10%
UV Absorbance 210nm(10 % in H2O)	0-0.05	0.03
Filtration test	corresponds to standard	corresponds to standard
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
RP gradient test	pass test	pass test



John Su
QA & QC Manager