

Certificate of Analysis

Date of Testing: 2022-07-09 13:58:28
 Date of Next Testing: 2026-07-08 13:58:28
 Product Name: **Tetrahexylammonium hydrogensulfate**
 CAS Number: 32503-34-7
 Specifications & Purity: for ion chromatography, ≥99.0%(T)
 Lot #: G2203395
 SKU #: **T106820**
Analysis: **105312**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by 0.1M NaOH)	98.5-101.5 (%)	100.30 %
Melting point	99-102 (°C)	102.00000 °C
UV Absorbance 260nm(10 % in Acetonitrile)	0-0.02	0.01
UV Absorbance 220nm A(10 % in Acetonitrile)	0-0.04	0.03
UV Absorbance 230nm A(10 % in Acetonitrile)	0-0.03	0.02
UV Absorbance 210nm A(10 % in Acetonitrile)	0-0.1	0.07
UV Absorbance 500nm(10 % in Acetonitrile)	0-0.02	0.00
Appearance (T106820)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Filtration test	corresponds to standard	corresponds to standard
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
RP gradient test	pass test	pass test



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager