

Certificate of Analysis

Product Name:

Tetra ethyl ammonium hydrogen Sulfate **PurChrom for Ion Pair Chromatography, ≥99%**

Product No.: PSR37842
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 16873-13-5
Molecular Formula: C₈H₂₁NO₄S
Molecular Weight: 227.32 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	White Crystalline Powder	White Crystalline Powder
Assay (by Titration)	≥ 99.0 %	99.92 %
Solubility (10% aq. Solution)	Clear Colourless Solution	Clear Colourless Solution
Identification by ¹ H-NMR	Conforms to structure	Conforms to structure
Absorbance at 200nm	NMT 0.15	0.024
Absorbance at 220nm	NMT 0.05	0.015
Absorbance at 250 nm	NMT 0.01	0.001
Suitability for HPLC	Complies	Complies

Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at www.pure-synth.com

Inspect on receipt

Storage Condition:

Store at a room temperature and keep the container tightly closed.

PureSynth Research Chemicals GmbH

This is electronically-generated copy & is valid without a signature

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales. The conditions are subject to change without prior notice.

For queries on this COA, please contact our technical team at technical@pure-synth.com