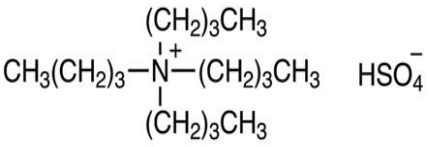
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PureSynth®
Research Chemicals

Product Specification

Product Name:
Tetrabutylammonium hydrogen sulfate Pur*Chrom* Hyper for HPLC, ≥99.5%

Product No.:	PSR48688
Brand:	PureSynth
CAS No.:	32503-27-8
Molecular Formula:	$C_{16}H_{37}NO_4S$
Molecular Weight:	339.54 g/mol



Test	Specification
Appearance	White to off-white Powder or Crystals
Assay (By Titration)	≥ 99.5 %
UV Absorbance at 210 nm	NMT 0.500
UV Absorbance at 230 nm	NMT 0.150
UV Absorbance at 240 nm	NMT 0.130
UV Absorbance at 254 nm	NMT 0.100
UV Absorbance at 400 nm	NMT 0.050
Residue on combustion	NMT 0.2 %
Loss on drying (at 120 °C)	NMT 2 %
Identification by IR	Conforms to Structure
Suitability for HPLC	Complies

Specification: PCH-1.0-QA/31, Ver, 1.2, 07.10.2026

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