



**ChemPure* Brand
Chemicals**

July 15, 2016

Certificate of Analysis

...Pure Quality

Catalog No: CP-H1255D
CAS No: 7080-50-4
Lot Number: C2513
EC: 204-854-7
MDL number: MFCD00149066
Storage: Room Temp.

Chemical Formula: $C_{77}H_{77}ClNaNO_2S_3H_2O$
Formula Wt: 281.69 g/mol
Melting point: 167-170°C decomp
Solubility in water: >100mg/mL
Density: 1.4 g/mL
pH at 5%: 8.0 - 10.0

Specifications

Test	Limit		Results
	Min.	Max.	
ASSAY	98%		98.7 %
APPEARANCE			WHITE POWDERS
pH of a 5% Solution at 25C	8.0	10.0	9.8
Clarity of 5% Solution		To Pass	Passes
Insoluble in Alcohol		1.5%	<1.5%
Suitability for the determination of Bromide		To Pass	Passes

All pharmaceutical ingredients are tested using current edition of applicable pharmacopoeia. Read and understand label and MSDS/SDS before handling any chemical. All ChemPure chemicals are for manufacturing, processing, repacking or research purposes by experienced personnel only. The customer must ensure to provide its users adequate hazardous material training and appropriate protective equipment before handling our chemicals.

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