

CERTIFICATE OF ANALYSIS

Product Name	Tetraheptyl Ammonium Bromide HPLC		
Synonyms	THAB		
CAS No	4368-51-8		
Product code	SY00178	Batch No	LTEBF0810
Molecular Formula	C ₂₈ H ₆₀ BrN	Molecular Weight	490.70
Mfg. Date	Aug-26	Expiry Date	Jul-29
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Appearance	White crystalline powder/Fine flakes.	White crystalline powder
Assay	99.00%	99.75%
Melting range	89-91°C	90°C
Absorbance (A) of 5% solution methanol		
Absorbance @240nm	NMT 0.04	0.034
Absorbance @250nm	NMT 0.03	0.022
Absorbance @260nm	NMT 0.02	0.017
Absorbance @300nm	NMT 0.02	0.001

Approved by
Dr. Gopinath PH. D

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