

CERTIFICATE OF ANALYSIS

Product Name	Tetra Butyl Ammonium Hydroxide 0.1M in Methanol / 2-propanol(1:1)		
Synonyms	<i>N,N,N</i> -Tributyl-1-butanaminium hydroxide, TBAOH,		
CAS No	2052-49-5		
Product code	SY00308	Batch No	LTEBF0511
Molecular Formula	C ₁₆ H ₃₇ NO	Molecular Weight	259.48
Mfg. Date	May-26	Expiry Date	Apr-28
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Appearance	Clear Colourless to slight yellow liquid	Clear Colourless to slight yellow liquid
Assay by Titration	0.095- 0.105 M	0.102 M
Specific Gravity	0.93 – 0.95	0.93
Sodium (Na)	<20 PPM	20 PPM
Potassium(K)	<10 PPM	5 PPM
Bromide (Br)	<1000 PPM	450 PPM
Carbonate	<2000 PPM	350 PPM
Colour (APHA)	< 50	< 50

Approved by
Dr. Gopinath PH. D

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