

CERTIFICATE OF ANALYSIS

Product Name	Tetrabutylammonium Hydroxide 40% aq solution		
Synonyms	<i>N,N,N</i> -Tributyl-1-butanaminium hydroxide, TBAH 40 / TBAOH,		
CAS No	2052-49-5		
Product code	SY00157	Batch No	LTEBF0915
Molecular Formula	C ₁₆ H ₃₇ NO	Molecular Weight	259.48
Mfg. Date	Sep-26	Expiry Date	Aug-29
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	40 ± 0.5 % w/w	40.10 % w/w
Sodium (Na)	<20 PPM	16 PPM
Potassium(K)	<10 PPM	2 PPM
Bromide (Br)	<1000 PPM	370 PPM
Carbonate	<2000 PPM	250 PPM
Colour (APHA)	< 60	< 60

Note :- Please be aware of atmospheric conditions, as the product may solidify at temperatures at or below its freezing point of 26.1 °C

Approved by
Dr. Gopinath PH. D

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