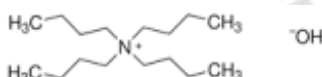


TIQ-F-QC-003
Rev.00

Technical Data Sheet

TETRABUTYL AMMONIUM HYDROXIDE 40% SOLUTION IN
WATER

N,N,N-Tributyl-1-butanaminium hydroxide, TBAH 40, Tetra-*n*-butylammonium hydroxide



Product Code	B-3118	Grade	Extrapure
Purity	40 %	CAS No	2052-49-5
Molecular Formula	C ₁₆ H ₃₇ NO	Molecular Weight	259.5 g/mol
H.S.Code	2923.9000	Shelf Life	60 Months

Physical Properties

Physical state	liquid	Colour	colorless
Boiling point	> 100 °C at 1.013 hPa	pH	14,0 at 100%
Density	0,99 g/mL at 25 °C	Water solubility	at 20 °C soluble

Packaging

100 ml

Specification

Appearance	Clear, colourless to very faint yellow solution
Assay (acidimetric)	38.0 - 42.0 %
Colour scale	max 150 APHA
Density (at 25 °C)	~ 0.98 g/cm ³
Halides (as Br)	max 0.1 %
Sulphate (SO ₄)	max 0.3 %

Safety Information and Hazard Symbols



Symbol: GHS05

Signal Word: danger

UN No.: 3267

IMCO Class No.: 8

Packing Group: II

Hazardous Statement: H314

Precaution Statement: P280-P303+P361+P353-P304+P340+P310-P305+P351+P338-P363-P405

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