

SPECIFICATION DATA SHEET	TetraMethylAmmonium Hydroxide 24,9% (TMAH 24,9%)
Item n°	0561
CAS Number	75-59-2
ADR Number	8, PG II
Custom Tarif Number	2923 9000
UN Code	1835
Code Restriction Tunnel	E

Version N°1 du 14/04/2025

Properties	VLSI Ref.0561	Unit
Density (20°C)	1,025	-
Color	10	APHA
Parameters		
Assay	24.5<X<24.94	%
Carbonate (CO3)	< 300	mg/kg (ppm)
Halogens as Cl-	< 5	mg/kg (ppm)
Cationic Impurities		
Aluminium (Al)	50	µg/kg (ppb)
Antimony (Sb)	10	µg/kg (ppb)
Arsenic (As)	10	µg/kg (ppb)
Barium (Ba)	10	µg/kg (ppb)
Beryllium (Be)	10	µg/kg (ppb)
Bismuth (Bi)	20	µg/kg (ppb)
Boron (B)	20	µg/kg (ppb)
Cadmium (Cd)	10	µg/kg (ppb)
Calcium (Ca)	50	µg/kg (ppb)
Chromium (Cr)	10	µg/kg (ppb)
Cobalt (Co)	10	µg/kg (ppb)
Copper (Cu)	10	µg/kg (ppb)
Gallium (Ga)	10	µg/kg (ppb)
Gold (Au)	10	µg/kg (ppb)
Iron (Fe)	50	µg/kg (ppb)
Lead (Pb)	10	µg/kg (ppb)
Magnesium (Mg)	50	µg/kg (ppb)
Manganese (Mn)	10	µg/kg (ppb)
Molybdenum (Mo)	10	µg/kg (ppb)
Nickel (Ni)	10	µg/kg (ppb)
Potassium (K)	50	µg/kg (ppb)
Silver (Ag)	10	µg/kg (ppb)
Sodium (Na)	50	µg/kg (ppb)
Strontium (Sr)	20	µg/kg (ppb)
Tin (Sn)	20	µg/kg (ppb)
Titanium (Ti)	10	µg/kg (ppb)
Vanadium (V)	10	µg/kg (ppb)
Zinc (Zn)	50	µg/kg (ppb)
Zirconium (Zr)	10	µg/kg (ppb)
Particles control	VLSI	Unit
>0,5µm in drums	< 250	p/ml
>0,5µm in bottles	< 250	p/ml

Shelf Life	VLSI	Unit
After filling date	24	Months

Available Packaging	VLSI	Unit
Drums/Small Drums	200/60	Liters
MAUSER Bottles with 2 plastic bags	2,5	Liters