

Specification Sheet

Product Name: **Tetraethylammonium chloride**
 Specifications & Purity: Molecular Biology grade , $\geq 99.0\%$ (AT)
 SKU # **T118838**

Parameter	Limit Values
Purity	99-100 (%)
Cobalt (Co)	0-5 (ppm)
Bismuth(Bi)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
(As)Arsenic	0-0.1 (ppm)
Barium(Ba)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
UV Absorbance 260nm	0-0.03
(Br)Bromide	0-500 (ppm)
Lithium(Li)	0-5 (ppm)
Chrome(Cr)	0-5 (ppm)
Strontium(Sr)	0-5 (ppm)
Sulfate(SO ₄ ²⁻)	0-50 (ppm)
Molybdenum(Mo)	0-5 (ppm)
Calcium(Ca)	0-10 (ppm)
(Pb)Lead	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
Nickel(Ni)	0-5 (ppm)
UV Absorbance 280nm	0-0.03
Copper(Cu)	0-5 (ppm)
Magnesium (Mg)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
Aluminum(Al)	0-5 (ppm)
Sodium(Na)	0-50 (ppm)
Appearance (T118838)	White or light yellow powder
DNases	none detected
Insoluble matter	pass
phosphatases	none detected
proteases	none detected
RNases	none detected
Solubility in H ₂ O , complete colorless (1m in water , 20 °C)	pass



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Parameter

λ , 1 M in H₂O

Limit Values

Pass