

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium tungstate dihydrate**
 Specifications & Purity: **UltraBio™, ≥99%(T)**
 SKU #: **S755663**

Parameter	Limit Values
Appearance(S755663)	Colorless or White Powder or Crystals
Purity(Argentometric Titration)	98.5-101.5 (%)
Calcium(Ca)(F-AAS)	0-10 (ppm)
Cadmium(Cd)(F-AAS)	0-5 (ppm)
Cobalt(Co)(F-AAS)	0-5 (ppm)
Chromium(Cr)(F-AAS)	0-5 (ppm)
Copper(Cu)(F-AAS)	0-5 (ppm)
Iron(Fe)(F-AAS)	0-5 (ppm)
Potassium(K)(F-AAS)	0-50 (ppm)
Magnesium(Mg)(F-AAS)	0-5 (ppm)
Manganese(Mn)(F-AAS)	0-5 (ppm)
Nickel(Ni)(F-AAS)	0-5 (ppm)
Lead(Pb)(F-AAS)	0-10 (ppm)
Zinc(Zn)(F-AAS)	0-5 (ppm)
Arsenic traces(MHS-AAS)	0-0.5 (ppm)
Chloride (Cl-)	0-50 (ppm)
Total Nitrogen	0-10 (ppm)
Sulfate(SO ₄)	0-100 (ppm)
Various guarantee label test free alkali(As NaOH)	0-1000 (ppm)
Solubility(1M in water),Clear colorless	Pass
pH(25 °C,1M in H ₂ O)	9.5-11.5
UV Absorbance 260nm(1 M in H ₂ O)	0-0.12
UV Absorbance 280nm(1 M in H ₂ O)	0-0.035