

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium thiocyanate solution**
Specifications & Purity: **UltraBio™, Ultra pure, 8 M in H₂O**
SKU #: **S432864**

Parameter	Limit Values
Appearance(S432864)	colorless liquid
Concentration	7.80-8.2 (mol/L)
Density(D20/4°C)	1.29-1.3
Aluminum(Al)	0-1 (ppm)
Barium(Ba)	0-1 (ppm)
Bismuth(Bi)	0-1 (ppm)
Calcium(Ca)	0-50 (ppm)
Cadmium(Cd)	0-1 (ppm)
Cobalt (Co)	0-5 (ppm)
Chromium(Cr)	0-1 (ppm)
Copper(Cu)	0-1 (ppm)
Iron(Fe)	0-1 (ppm)
Potassium(K)	0-200 (ppm)
Lithium(Li)	0-1 (ppm)
Magnesium (Mg)	0-1 (ppm)
Manganese(Mn)	0-1 (ppm)
Molybdenum(Mo)	
Nickel(Ni)	0-1 (ppm)
Lead(Pb)	0-1 (ppm)
Strontium(Sr)	0-1 (ppm)
Zinc(Zn)	0-1 (ppm)
Arsenic traces(MHS-AAS)	0-0.1 (ppm)
Chloride (Cl-)	0-50 (ppm)
Sulfate(SO ₄ ²⁻)	0-100 (ppm)
Sulfide(S)	0-20 (ppm)
Ion chromatography(NH ₄ ⁺)	0-40 (ppm)
PH(Neat)	5-8
Filtered (No Residue on Filter Test)	No Residue
cut-off	0-276 (nm)
Solvent(Water)	Conform