



# Product Specification

cdhfinechemical.com

## AMMONIUM SULPHATE 3.2M ULTRAPURE SOLUTION FOR MOLECULAR BIOLOGY

<b>PRODUCT CODE</b>	<b>805880</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	--
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Clear colourless solution.
Solubility	Miscible with water.
Concentration	~ 3.2 M in H <sub>2</sub> O
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
UV absorbance (neat)	
At 260 nm	0.3
At 280 nm	0.2
Insoluble matter	Passes filter test
Chloride (Cl)	0.0005%
Nitrate (NO <sub>3</sub> )	0.0005%
Phosphate (PO <sub>4</sub> )	0.0005%
Aluminium (Al)	0.0001%
Arsenic (As)	0.00001%
Barium (Ba)	0.0001%
Bismuth (Bi)	0.0001%
Calcium (Ca)	0.0005%
Cadmium (Cr)	0.0001%
Cobalt (Co)	0.0001%
Chromium (Cd)	0.0001%
Copper (Cu)	0.0001%
Iron (Fe)	0.0001%
Potassium (K)	0.002%
Lithium (Li)	0.0001%
Magnesium (Mg)	0.0001%
Manganese (Mn)	0.0001%
Molybdenum (Mo)	0.0001%
Sodium (Na)	0.002%
Nickel (Ni)	0.0001%
Lead (Pb)	0.0001%
Strontium (Sr)	0.0001%
Zinc (Zn)	0.0001%



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<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: -----	IMDG Code : -- UN No. : -- IATA : --
Disposal:-----	
Hazard Pictogram(s) :-----	