



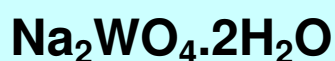
SDFCL
s d fine-CHEM LIMITED

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\20269XPS.xls
PRODUCT CODE	20269
PRODUCT NAME	SODIUM TUNGSTATE DIHYDRATED AR, ACS (Reagent for alkaloids, blood sugar, uric acid, plasma, proteins)
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10213-10-2)
ATOMIC OR MOLECULAR FORMULA	Na ₂ WO ₄ .2H ₂ O
ATOMIC OR MOLECULAR WEIGHT	329.86
PROPERTIES	Noncombustible.



PARAMETER	LIMIT
Description	Colourless crystals or a white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Assay (By gravimetric)	99.0 – 101.0%
Suitability for use as uric acid reagent	Passes test.
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.01%
Chloride (Cl)	0.005%
Nitrogen compounds (N)	0.001%
Sulphate (SO ₄)	0.01%
Arsenic (As)	0.0005%
Heavy metals & Iron(as Pb)	0.001%
Molybdenum (Mo)	0.001%
Titrate free base	0.02 meq/g

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : Toxic if swallowed.

Precautionary statements

Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response : Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

Disposal: The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.
Return the chemical to the supplier.

IMDG Code :--

UN No. : --

IATA : --

Hazard Pictogram(s) :



Acute toxicity

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 03
Sign. :	Sign. :	Sign. :	Revision dt. : 02.4.2010
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