

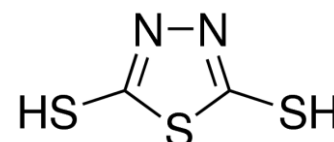


Product Specification

cdhfinechemical.com

BISMUTHIOL-I AR (REAGENT FOR THE DETERMINATION OF Bi, Cu, Pb, Sb)

PRODUCT CODE	465495
SYNONYMS	-1,3,4-Thiadiazole-2,5-dithio; Bismuthiol I, Bismuththiol I
C.I. NO.	--
CASR NO.	(1072-71-5)
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₂ N ₂ S ₃
ATOMIC OR MOLECULAR WEIGHT	150.25
PROPERTIES	--



PARAMETER	LIMIT
Description	White to off-white to yellow crystals or powder.
Solubility	Sparingly soluble in water.
Minimum assay (NaOH Titration, HPLC)	98.0%
Melting Point	About 162°C

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

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

IMDG Code : 9/III
UN No. : 3335
IATA : 9

Hazard Pictogram(s) :



GHS07

Replace Date 03-June-2019