

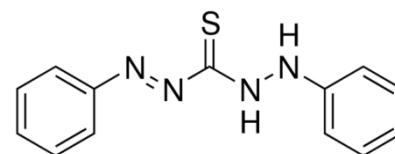


Product Specification

cdhfinechemical.com

DITHIZONE

PRODUCT CODE	292695
SYNONYMS	Diphenylthiocarbazon
C.I. NO.	N/A
CASR NO.	(60-10-6)
ATOMIC OR MOLECULAR FORMULA	C₁₃H₁₂N₄S
ATOMIC OR MOLECULAR WEIGHT	256.33
PROPERTIES	Insoluble in water. Freely soluble in carbon tetrachloride, chloroform. Solutions are not stable, but may be protected by a layer of aqueous SO ₂ .
PARAMETER	LIMIT
Description	Black or purple black crystalline powder.
Solubility (0.1 g substance in 20 ml chloroform)	0.1 g in 20 ml chloroform is complete and clear.
Minimum Assay (Spectrophotometry)	85.0%
Ratio of absorbance (at 620/450 nm)	≥1.55
MAXIMUM LIMIT OF IMPURITIES	
Sulphated ash	0.3%
Heavy metals (as Pb)	0.002%
Note(s): Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: -----	IMDG Code : UN No. : IATA :
Disposal: ---- Hazard Pictogram(s) :---	



Replace date 26-May-2023