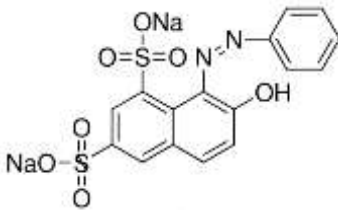




Product Specification

cdhfinechemical.com

ORANGE G FOR CERTIFIED HIPURE

PRODUCT CODE	H54045
SYNONYMS	Acid Orange 10; 7-Hydroxy-8-phenylazo-1,3-naphthalene disulphonic acid disodium salt
C.I. NO.	16230
CASR NO.	1936-15-8
ATOMIC OR MOLECULAR FORMULA	$C_{16}H_{10}N_2Na_2O_7S_2$
ATOMIC OR MOLECULAR WEIGHT	452.37
PROPERTIES	---
	
PARAMETER	LIMIT
Description	Orange to red powder.
Solubility	20 ppm in water yields clear orange to red-orange solution.
Absorption maximum (20 ppm in water)	477 - 485 nm
Molar absorptivity (c = 20 ppm in water, at 477 - 485 nm)	>=440
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (at 110°C)	10.0%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention: --	IMDG Code : UN No. : IATA :
Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.	
Hazard Pictogram(s) :-	