



# Product Specification

cdhfinechemical.com

## ORCEIN FOR MICROSCOPY CERTIFIED HIPURE

PRODUCT CODE		H54063	
SYNONYMS		Natural red 28	
C.I. NO.		--	
CASR NO.		(1400-62-0)	
ATOMIC OR MOLECULAR FORMULA		--	
ATOMIC OR MOLECULAR WEIGHT		--	
PROPERTIES		Practically insoluble in water, benzene, chloroform, ether. Soluble in alcohol, acetone or acetic acid.	
PARAMETER		LIMIT	
Description		Dark brown to violet/purplish black powder.	
Identification (By VU/VIS Spectrum)		Passes test.	
Absorptivity E(1% / 1 cm at λ max) (in 0.1M NaOH)		200 - 400	
Absorption maximum (in NaOH 0.01M)		575 - 582 nm	
Absorption Ratio (A λmax - 15 nm) / (A λmax + 15 nm)		0.98 - 1.18	
TLC Test		Passes test.	
Suitability for Microscopy		Passes test.	
MAXIMUM LIMIT OF IMPURITY			
Loss on drying		7.0%	
Note(s) : Assay (if applicable) method mentioned.			
WARNING		IMDG Code :	
Hazard statements : Not hazardous. No hazards.		UN No. :	
Precautionary statements		IATA :	
Prevention: --			
Response: --			
Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.			
Hazard Pictogram(s) :			