



Product Specification

cdhfinechemical.com

CHROMIUM (III) OXIDE GREEN

PRODUCT CODE	027757	
SYNONYMS	CHROMIC OXIDE (GREEN)	
C.I. NO.	--	
CASR NO.	(1308-38-9)	
ATOMIC OR MOLECULAR FORMULA	Cr_2O_3	O^-
ATOMIC OR MOLECULAR WEIGHT	151.99	$\text{O}^- \text{Cr}^{3+} \text{O}^-$
PROPERTIES	Insoluble in water, acids, and alkalis.	Cr^{3+}
PARAMETER	LIMIT	
Description	Green amorphous powder.	
Solubility	Insoluble in water, slightly soluble in acids.	
Minimum Assay	98.0%	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying (at 700°C)	1.0%	
Water soluble matter	0.3%	
Heavy metals (as Pb)	0.005%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code :-
Hazard statements: Harmful to aquatic life.		UN No. :-
Precautionary statements		IATA :-
Prevention: ----		
Response:		
Disposal: Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s):		

Replace date 31-oct-2020