


ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

CHROMIUM (III) OXIDE GREEN

PRODUCT CODE	R01704
SYNONYMS	CHROMIC OXIDE (GREEN)
C.I. NO.	--
CASR NO.	(1308-38-9)
ATOMIC OR MOLECULAR FORMULA	Cr₂O₃
ATOMIC OR MOLECULAR WEIGHT	151.99
PROPERTIES	Insoluble in water, acids, and alkalis.
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 Hazard statements: Harmful to aquatic life. Precautionary statements Prevention: ---- Response:	IMDG Code :-- UN No. :-- IATA :--
Disposal: Dispose of contents and container in accordance with relevant legislation.	
Hazard Pictogram(s):	
 GHS05 GHS07	

Replace Date 1 April 2023

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