

Chromium Oxide Metallurgical



Appearance:	Green powder
Chemical name:	Chrome oxide, Dichromium (III) Trioxide
Chemical properties:	Inert except under very vigorous conditions
CAS No:	1308-38-9

Technical Data

Specification

1	Chromium as Cr ₂ O ₃ , %, min	99,1
2	Moisture, %, max	0,03
3	Total mass fraction of S, %, max	0,005
4	Total mass fraction of FeO, %, max	0,02
5	Total mass fraction of C, %, max	0,01
6	Total mass fraction of As, %, max	0,002
7	Total mass fraction of Zn, %, max	0,002
8	Total mass fraction of Sb, %, max	0,0003
9	Total mass fraction of Bi, %, max	0,0003
10	Total mass fraction of Sn, %, max	0,0003
11	Total mass fraction of Pb, %, max	0,0002
12	Total mass fraction of Cd, %, max	0,0003

Application:	<ul style="list-style-type: none">• chrome metal production• refractory industry
Packaging:	1000 kg PP big bags
Storage:	In cool and dry place
Shelf life:	Indefinite shelf-life when stored under conditions that prevent degradation of the packaging

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