

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: DB/SOP/QC/11-C039

SPECIFICATION : CHROMIC ACID (CHROMIUM(IV) OXIDE)

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	CrO ₃
2	Product code	C039
3	Molecular weight	99.99
4	CAS No	1333-82-0
5	Risk Statement No	24/25-26-35-42/43-45-46-48/23-50/53-62-9
6	Safety Statement No	45-53-60-61
7	UN No.	UN1463



PACKING DETAILS

	Product code	Pack size
1	C03910	500 g

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Flakes, red orange powder
2	Assay	Not less than 99.0%
3	Chloride (Cl)	Not more than 0.1%
4	Sulphate (SO ₄)	Not more than 0.02%
5	Iron (Fe)	Not more than 0.01%
6	Potassium (K)	Not more than 0.1%
7	Sodium (Na)	Not more than 0.05%

SAFETY SYMBOLS



Oxidizing



Dangerous for the environment



Corrosive



Health hazard



Toxic