

4054– CHROMIUM OXIDE GREEN EXTRA PURE

REF NO: TBL/QA/SS/LC/4054	STANDARD SPECIFICATION FOR CHROMIUM OXIDE GREEN EXTRA PURE	Rev. No: 03
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Issue Date: 09/11/2021		Product code: 4054

PRODUCT PROPERTIES

C.A.S Number	1308-38-9
Chemical Formula	Cr ₂ O ₃
Formula weight	151.99
Functional Uses	Used in a solid-state reaction to form the new ternary oxide, CrVMoO ₇ , which should find application in selective oxidation. Its crystal structure was also determined. Chromium(III) oxide (Cr ₂ O ₃) has been used as a standard for the determination of chromium content in cattle feces by employing different digestion techniques. ¹ It has also been employed as a digestibility marker in a study.
Standard Packaging	500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark green color powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT - 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

