

Certificate of Analysis

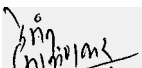
Material Name: Oxalic acid dihydrate, Hi-ARTM/ACS**CAS Number :** 6153-56-6**Material Code :** GRM3928**Molecular Formula :** C₂H₂O₄.2H₂O**Lot Number :** 0000457954

TEST	SPECIFICATIONS	RESULTS
Appearance	Colourless or white crystals or powder or solid	White crystals
Solubility	100 mg soluble in 1 mL of water	Complies
FTIR	Matches with the standard pattern	Complies
Melting range	98°C - 106°C	101.4°C
Substances darkened by hot sulfuric acid	Passes test	Complies
Calcium (Ca)	<= 0.00100%	0.00100%
Chloride (Cl)	<= 0.002%	Complies
Iron (Fe)	<= 0.0002%	Complies
Heavy metals (as Pb)	<= 0.000500%	0.000500%
Nitrogen compounds (as N)	<= 0.001%	Complies
Sulfate (SO ₄)	<= 0.005%	Complies
Water insoluble matter	<= 0.00500%	Nil
Residue after ignition	<= 0.0100%	Nil
Assay (NaOH Titration)	99.50% - 103%	99.58%

STATUS : APPROVED

QC Release Date : 2020-11-23

Expiry Date : 2024-11-19


Tushar PatilQuality Control Chemist
Chemical Division
P. R. MistryManager, Quality Control
Chemical Division
Hemant MalankarManager, Quality Assurance
Chemical Division

This is to certify that this lot passes and it confirms to the above mentioned tests and specifications . The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current technical data.

This document has been produced electronically and is valid with out signature.