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PVT. LTD.**

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Certificate of Analysis

Product

**12852 - Disodium Tartrate Dihydrate Calibration
Standard (For Karl Fischer Titration), 99.5% -
[6106-24-7]**

Batch No

8065810

Analysis Date

06-Nov-2023

Date of Manufacture

November 2023

Expiry Date/Re-Test Date

November 2028

Molecular Formula

C₄H₄Na₂O₆·2H₂O

Molecular Weight

230.08

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (NT)	min. 99.5%	99.5%
pH (5% aq. solution)	7.0 - 9.0	7.4
Insoluble matter	max. 0.005%	0.002%
Water (KF)	15.61 - 15.71%	15.63%
Chloride (Cl)	max. 0.0005%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Phosphate (PO ₄)	max. 0.0005%	Passes
Copper (Cu)	max. 0.0005%	Passes
Nitrogen Compounds (N)	max. 0.002%	Passes
Potassium (K)	max. 0.002%	Passes
Ammonium (NH ₄)	max. 0.003%	Passes
Calcium (Ca)	max. 0.01%	Passes

FRM/82/11/4/12852 Rev No. 2 Date 03/07/2022

Prepared by Komal

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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