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## Certificate of Analysis

<b>Product</b>	<b>78017 - Manganese (II) Acetate Tetrahydrate extrapure AR, 99% - [6156-78-1]</b>
<b>Batch No</b>	<b>5907836</b>
<b>Analysis Date</b>	15-Apr-2024
<b>Date of Manufacture</b>	April 2024
<b>Expiry Date/Re-Test Date</b>	April 2029
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>6</sub> MnO <sub>4</sub> .4H <sub>2</sub> O
<b>Molecular Weight</b>	245.09

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pink	Pink
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Pink	Pink
Assay (EDTA Titration)	min. 99%	99.6%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Copper (Cu)	max. 0.001%	Passes
Sodium (Na)	max. 0.02%	Passes
Potassium (K)	max. 0.01%	Passes

FRM/82/11/4/78017 Rev No. 1 Date 03/04/2018

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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1/1

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