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PVT. LTD.

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## Certificate of Analysis

**Product**

**68457 - Lithium Acetate Dihydrate ultrapure, 99% -  
[6108-17-4]**

**Batch No**

**2935281**

**Analysis Date**

14-Dec-2024

**Date of Manufacture**

December 2024

**Expiry Date/Re-Test Date**

December 2029

**Molecular Formula**

CH<sub>3</sub>COOLi.2H<sub>2</sub>O

**Molecular Weight**

102.02

**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%

99.7%

pH (5% aq. solution)

7.5 - 9.5

8.56

Chloride (Cl)

max. 0.005%

Passes

Sulphate (SO<sub>4</sub>)

max. 0.01%

Passes

Iron (Fe)

max. 0.001%

Passes

Heavy Metals (Pb)

max. 0.002%

Passes

FRM/82/11/4/68457 Rev No. 2 Date 07/02/2021

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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