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## Certificate of Analysis

<b>Product</b>	<b>12077 - Zirconium Oxychloride Octahydrate extrapure, 99.5% - [13520-92-8]</b>
<b>Batch No</b>	<b>2958171</b>
<b>Analysis Date</b>	26-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	ZrOCl <sub>2</sub> .8H <sub>2</sub> O
<b>Molecular Weight</b>	322.25

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to pale yellow	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 3% aq. solution	Clear to very slight opalescent	Very slight opalescent
Assay (ex Cl)	min. 99.5%	99.6%
Sulphate (SO <sub>4</sub> )	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes

FRM/82/11/4/12077 Rev No. 3 Date 19/12/2022

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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