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## Certificate of Analysis

<b>Product</b>	<b>24099 - Ytterbium (III) Chloride Hexahydrate extrapure, 99.9% - [10035-01-5]</b>
<b>Batch No</b>	<b>8037116</b>
<b>Analysis Date</b>	11-Nov-2021
<b>Date of Manufacture</b>	November 2021
<b>Expiry Date/Re-Test Date</b>	November 2026
<b>Molecular Formula</b>	YbCl <sub>3</sub> .6H <sub>2</sub> O
<b>Molecular Weight</b>	387.49

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	min 99.9%	99.9%

FRM/82/11/4/24099 Rev No. 1 Date 11/11/2021

Prepared by Yogesh

In compliance with the standard specifications of SRL

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