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## Certificate of Analysis

<b>Product</b>	<b>70780 - Uranyl Magnesium Acetate extrapure, 98% - [20596-93-4]</b>
<b>Batch No</b>	<b>4688015</b>
<b>Analysis Date</b>	31-Jul-2022
<b>Date of Manufacture</b>	July 2022
<b>Expiry Date/Re-Test Date</b>	July 2027
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>12</sub> MgO <sub>10</sub> U
<b>Molecular Weight</b>	530.51

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow	Yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Colour) 1% aq. solution	Clear to slight opalescent	Slight opalescent
Assay	min. 98%	98.5%
Chloride (Cl)	max. 0.003%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.01%	Passes
Iron (Fe)	max. 0.001%	Passes

FRM/82/11/4/70780 Rev No. 1 Date 19/09/2020

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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