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# Certificate of Analysis

<b>Product</b>	<b>10013 - Barium Acetate extrapure, 98% - [543-80-6]</b>
<b>Batch No</b>	<b>1741322</b>
<b>Analysis Date</b>	19-Feb-2024
<b>Date of Manufacture</b>	February 2024
<b>Expiry Date/Re-Test Date</b>	February 2029
<b>Molecular Formula</b>	(CH <sub>3</sub> COO) <sub>2</sub> Ba
<b>Molecular Weight</b>	255.42

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 (EDTA Titration)	min. 98%	99.2%
Chloride (Cl)	max. 0.005%	Passes
Iron (Fe)	max. 0.002%	Passes
Heavy Metals (Pb)	max. 0.005%	Passes
Potassium (K)	max. 0.01%	Passes
Sodium (Na)	max. 0.025%	Passes
Nitrate (NO <sub>3</sub> )	max. 0.005%	Passes

FRM/82/11/4/10013 Rev No. 1 Date 01/11/2015

Prepared by Komal

In compliance with the standard specifications of SRL

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

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