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## Certificate of Analysis

<b>Product</b>	<b>31398 - a-Benzoinoxime extrapure AR, 99% - [441-38-3]</b>
<b>Batch No</b>	<b>2384636</b>
<b>Analysis Date</b>	14-Nov-2021
<b>Date of Manufacture</b>	November 2021
<b>Expiry Date/Re-Test Date</b>	November 2026
<b>Molecular Formula</b>	C14H13NO2
<b>Molecular Weight</b>	227.26

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off - white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 2% solution in Methanol	Clear	Clear
Solubility (Colour) 2% solution in Methanol	Almost colourless to pale yellow	Almost Colourless
Assay (ex N)	min. 99%	99.7%
Melting Point	153 - 155°C	153°C
Loss on drying	max. 0.5%	0.4%
Sulphated Ash	max. 0.05%	0.02%
Sensitivity to copper (Cu)	Passes test	Passes
Sensitivity to Molybdenium	Passes test	Passes

FRM/82/11/4/31398 Rev No. 1 Date 11/21/2018

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

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