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Certificate of Analysis

Product **64090 - Tetraethylammonium Iodide extrapure, 99% - [68-05-3]**
Batch No **4231063**
Analysis Date 08-Aug-2023
Date of Manufacture August 2023
Expiry Date/Re-Test Date August 2028
Molecular Formula C₈H₂₀NI
Molecular Weight 257.17

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to almost white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (T)	min. 99.0%	99.5%
pH (10% aq. solution)	6.0 - 9.0	6.3
Sulphated Ash	max. 0.05%	0.01%
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Water (KF)	max. 1%	0.3%

FRM/82/11/4/64090 Rev No. 2 Date 05/08/2023

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

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1/1

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