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# Certificate of Analysis

**Product** **44669 - Bromoform Specially Purified extrapure, 99% - [75-25-2]**  
**Batch No** **5218984**  
**Analysis Date** 22-Apr-2024  
**Date of Manufacture** April 2024  
**Expiry Date/Re-Test Date** April 2029  
**Molecular Formula** CHBr<sub>3</sub>  
**Molecular Weight** 252.73

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Almost colourless to yellow	Almost colourless
Appearance (Form)	Liquid	Liquid
Assay (GC) (excluding stabilizer)	min. 99%	99.25%
Density (g/ml) @ 20°C	2.870-2.890	2.870
Refractive Index (20°C)	1.597-1.599	1.597
Boiling Range	148-150°C	148-150°C
Melting Point	7-8°C	8°C
Non Volatile Matter	max. 0.1%	0.0005%
Acidity (HBr)	max. 0.005%	0.0002%
Substance Discoloured by H <sub>2</sub> SO <sub>4</sub>	passes test	Passes
Stabilizer (Ethanol)	1% ethanol	Present

FRM/82/11/2/44669 Rev No. 2 Date 03/10/2023

Prepared by **Rganesh**

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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