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# Certificate of Analysis

<b>Product</b>	<b>27879 - Bromobenzene extrapure, 99% - [108-86-1]</b>
<b>Batch No</b>	<b>1024107</b>
<b>Analysis Date</b>	04-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	C6H5Br
<b>Molecular Weight</b>	157.02

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Almost colourless	Almost Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 30	Passes
Assay (GC)	min. 99%	99.92%
Density (g/ml) @ 20°C	1.492-1.497	1.492
Refractive Index (20°C)	1.559-1.561	1.559
Boiling Range	154-156°C	154-156°C
Non Volatile Matter	max. 0.05%	0.0005%
Acidity (HBr)	max. 0.05%	0.02%
Water (KF)	max. 0.05%	0.02%

FRM/82/11/2/27879 Rev No. 1 Date 01/11/2015

Prepared by Ashish

In compliance with the standard specifications of SRL

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

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