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## Certificate of Analysis

<b>Product</b>	<b>50407 - 2-Amino-2-Methyl-1-Propanol (AMP Buffer) pure, 95% - [124-68-5]</b>
<b>Batch No</b>	<b>1112616</b>
<b>Analysis Date</b>	08-May-2024
<b>Date of Manufacture</b>	May 2024
<b>Expiry Date/Re-Test Date</b>	May 2029
<b>Molecular Formula</b>	C4H11NO
<b>Molecular Weight</b>	89.14

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless to pale yellow	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 95%	98.79%
pH (0.1M aq. solution)	11.0-12.0	11.20
Density (g/ml) @ 25°C	0.934-0.940	0.940
Refractive Index (20°C)	1.446-1.448	1.446
Boiling Range	164-166°C	164-166°C
Melting Point	25-28°C	26°C
Water (KF)	max. 5%	5.0%

FRM/82/11/2/50407 Rev No. 4 Date 14/08/2023

Prepared by Akshay

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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