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## Certificate of Analysis

<b>Product</b>	<b>26124 - N-Acetyl-L-Methionine extrapure, 99% - [65-82-7]</b>
<b>Batch No</b>	<b>3792604</b>
<b>Analysis Date</b>	29-Jan-2024
<b>Date of Manufacture</b>	January 2024
<b>Expiry Date/Re-Test Date</b>	January 2029
<b>Molecular Formula</b>	C7H13NO3S
<b>Molecular Weight</b>	191.25

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay	min. 99%	99.1%
Melting Point	103 - 106°C	104.4°C
Specific rotation [ $\alpha$ ]	-21° to -22° (C=1, Water)	-21.423°
Loss on drying	max. 0.5%	0.1%

FRM/82/11/4/26124 Rev No. 1 Date 01/11/2015

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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