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## Certificate of Analysis

<b>Product</b>	<b>44826 - L-Theanine extrapure, 99% - [3081-61-6]</b>
<b>Batch No</b>	<b>2552555</b>
<b>Analysis Date</b>	02-Jul-2022
<b>Date of Manufacture</b>	July 2022
<b>Expiry Date/Re-Test Date</b>	July 2027
<b>Molecular Formula</b>	C7H15N2O3
<b>Molecular Weight</b>	175.20

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (NT)	min 99%	99.7%
Specific rotation [ $\alpha$ ]	+7.7° to +8.5° ( C=1, H2O)	+8.0°
Loss on drying	max 0.2%	0.1%
Chloride (Cl)	max 0.002%	Passes
Sulphate (SO4)	max 0.001%	Passes
Heavy Metals (Pb)	max 0.001%	Passes

FRM/82/11/4/44826 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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