

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	L-Threonine	<b>Batch No.</b>	JL20240403
<b>Packing</b>	25KG/BAG	<b>Analysis Date</b>	APR.03,2024
<b>Quantity</b>	20000kgs	<b>Expiry Date</b>	APR.02,2026
<b>ITEM</b>	<b>STANDARD</b>		<b>RESULT</b>
<b>Appearance</b>	White to light brown crystals or crystalline powder		Light brown crystalline powder
<b>Assay %</b>	$\geq 98.5$		98.7
<b>Specific optical rotation</b>	$-26.0^{\circ} \sim -29.0^{\circ}$		$-27.8^{\circ}$
<b>Loss on drying %</b>	$\leq 1.0$		0.11
<b>Residue on ignition %</b>	$\leq 0.5$		0.2
<b>Pb %</b>	$\leq 0.002$		$< 0.002$
<b>As %</b>	$\leq 0.0002$		$< 0.0002$
<b>Conclusion</b>	<b>Qualified</b>		

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