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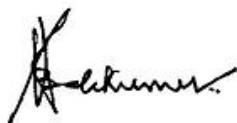
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	05846
Lot Number	002478-200150310
Product	<i>L-<i>allo</i>-Threonine</i>
	<i>allo</i> -L-Thr-OH
	(2 <i>S</i> ,3 <i>S</i>)-2-Amino-3-hydroxybutyric acid
CAS Number	28954-12-3
Molecular Formula	C ₄ H ₉ NO ₃
Molecular Weight	119.12

Appearance	White crystalline powder
Heavy Metals	< 10 ppm
Anion	Chloride (Cl ⁻): < 0.02%
Cation	Arsenic (As): < 1 ppm
Optical Rotation	[α] _D ²⁰ = +9.0°
Loss on Drying	0.12%
Other Amino Acids	Chromatographically pure
Residue On Ignition	0.05%
Assay	99.5%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager