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Product Specifications

Catalogue Number	05846
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 = +9.5 ± 1°
Loss on Drying	≤ 0.2%
Other Amino Acids	Chromatographically pure
Residue On Ignition	≤ 0.1%
Assay	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only