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Certificate of Analysis

Catalogue Number	03169
Product	L-Alaninol
Lot Number	001532-20160304 (S)-2-Amino-1-propanol L-Ala-ol
CAS Number	2749-11-3
Molecular Formula	C ₃ H ₉ NO
Molecular Weight	75.11
Appearance	Colorless transparent liquid
Water Content (Karl Fisher)	0.55%
Optical Rotation	[α] _D ²⁵ = +17.6° (Neat)
Related Substances	Single impurity: 0.14% Total impurity: 0.22% (R)-(-)-2-Alaninol: 0.097%
Purity by GC	99.78%
Chiral Purity	99.9% (ee)
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