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Certificate of Analysis

Catalogue Number	39515
Lot Number	001367-25669
Product	Shikimic acid (3 <i>R</i> ,4 <i>S</i> ,5 <i>R</i>)-(-)-3,4,5-Trihydroxy-1-cyclohexene-1-carboxylic acid
CAS Number	138-59-0
Molecular Formula	C ₇ H ₁₀ O ₅
Molecular Weight	174.15

Appearance	White solid
Melting Point	187 - 189 °C
Optical Rotation	[α] _{20D} = -182.5 ° (C=4 in H ₂ O)
¹H NMR	Conforms to structure
Purity	98%
Storage	Store at RT
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