

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(S)-3-Amino-1,2-propanediol**
Specifications & Purity: **≥98%**
SKU #: **A103187**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in H}_2\text{O})$	-4--2 (°)
Melting point	51-58 (°C)
Purity(Titration by HClO ₄)	97.5-102.5 (%)
Purity(GC)	98-100 (%)
Appearance (A103187)	white to yellow solid or liquid
Proton NMR spectrum	Conforms to structure