

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-23 14:59:32

Date of Next Testing: 2028-07-22 14:59:32

Product Name: **D-Proline Benzyl Ester Hydrochloride**

CAS Number: 53843-90-6

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: E1529102

SKU #: **S134196**

Version: **0**

Analysis #: **739532**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	42-46 ($^{\circ}$)	43.00000 $^{\circ}$
Appearance (S134196)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager