

Certificate of Analysis

Date of Testing: 2025-02-13 15:30:07
Date of Next Testing: 2027-02-13 15:30:07
Product Name: **D-Proline Benzyl Ester Hydrochloride**
CAS Number: 53843-90-6
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: D23261084
SKU #: **S134196**
Version: **0**
Analysis #: **471743**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	42-46 ($^{\circ}$)	43.00 $^{\circ}$
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