

Certificate of Analysis

Date of Testing: 2025-06-18 11:06:33

Date of Next Testing: 2029-06-17 11:06:33

Product Name: **D-Phenylalaninol**

CAS Number: 5267-64-1

Specifications & Purity: $\geq 98\%$

Lot #: I2103230

SKU # **P100530**

Version **0**

Analysis #: **526401**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1.2 \text{ in } 1\text{NHCl})$	20-26 ($^{\circ}$)	22.20 $^{\circ}$
Melting point	90-94 ($^{\circ}\text{C}$)	92.75800 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.70800 %
Appearance (P100530)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager