

Certificate of Analysis

Date of Testing: 2023-07-07 09:08:43
Date of Next Testing: 2027-07-06 09:08:43
Product Name: **D-Phenylalaninol**
CAS Number: 5267-64-1
Specifications & Purity: 98%
Lot #: J1526081
SKU #: **P100530**
Analysis: **248087**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|------------------------------------|------------------------------------|
| Specific Rotation [a] _D 20/D(c=1.2 in 1NHCl) | 20-26 (°) | 22.60° |
| Melting point | 90-94 (°C) | 91.90000 °C |
| Purity(HPLC) | 98-100 (%) | 98.69800 % |
| 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