

# SynQuest Laboratories, Inc.

P.O. 309 Alachua, FL 32616

## Product Specification Sheet

Product Number: 4H57-1-46

Product Name: 4-Amino-L-phenylalanine

CAS#: 943-80-6

Recommended retest period: 36 Months

| TEST                                | TARGET                    |  |
|-------------------------------------|---------------------------|--|
| PURITY (1H NMR), %                  | >= 95                     |  |
| MELTING POINT, DEGREE(S)<br>CELSIUS | REPORT (~ 260-265, DEC)   |  |
| OPTICAL ROTATION, DEGREE            | REPORT (~ -34.5)          |  |
| OPTICAL ROTATION<br>CONDITIONS      | (2.9 G/100 ML, WATER) 22C |  |
| IDENTITY                            | NMR CONFORMS              |  |
| APPEARANCE (FORM)                   | SOLID                     |  |
| BSE/TSE - SYNTHETIC<br>MATERIAL     | YES                       |  |

Print Date: 5/8/2025

Version: 11/17/2022

Page 1 of 1