

Certificate of Analysis

Product

78586 - L-Phenylalanine Methyl Ester Hydrochloride

extrapure, 99% - [7524-50-7]

Batch No Analysis Date Date of Manufacture

18-Mar-2024 March 2024 March 2029

3300186

Expiry Date/Re-Test Date Molecular Formula

Molecular Weight

C10H13NO2.HCI

215.69

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off - white	Off white
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (ex Cl)	min. 99%	99.4%
Melting Point	158 - 160°C	159.7°C
Specific rotation [α]	+37° to +38° (C=2, Ethanol)	+37.105°

FRM/82/11/4/78586 Rev No. 2 Date 29/12/2022

Prepared by Prasad

In compliance with the standard specifications of SRL