

Technical Information

Fmoc-L-Phe-OH; Fmoc-L-phenylalanine Cell Culture Tested

Product Code:TC1671

Product Information

Product Code	: TC1671
Product Name	: Fmoc-L-Phe-OH; Fmoc-L-phenylalanine Cell Culture Tested
Synonym	: Fmoc-Phe-OH; N-(9-Fluorenylmethoxycarbonyl)-L-phenylalanine
Molecular Formula	: C ₂₄ H ₂₁ NO ₄
Molecular Weight	: 387.43
CAS No.	: 35661-40-6

Technical Specification

Appearance	: White to off-white to yellow crystals or powder and/or chunks..
Solubility	: Soluble in DMF
Assay (NaOH Titration/HPLC)	: 98.00 - 102.00 %
Specific rotation [α] ²⁰ _D (c=1% in DMF)	: -42° to -38°
Melting range	: 180 - 187°C
Cell Culture Test	: Passes test

Risk And Safety Information

S-Phrase (s)	: 22-24/25
WGK	: 3
Storage Temperature(°C)	: Store at 0 to 4°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

Replace Date 24-Feb-2026