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Product Specifications

Catalogue Number 07437

Product **2-Cyano-D-phenylalanine**

D-Phe(2-CN)-OH

o-Cyano-D-phenylalanine

CAS Number 263396-41-4

Molecular Formula C₁₀H₁₀N₂O₂

Molecular Weight 190.2

Appearance Off-white powder

Solubility Clear in 1N HCl:MeOH = 1:1

Melting Point > 280 °C (dec.)

Optical Rotation [α]²⁵_D = -70 ± 2 ° (C=1 in 1N HCl:MeOH=1:1)

Purity by HPLC ≥ 98%

Storage Store at 0 - 8 °C

For Laboratory Use Only