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Product Specifications

Catalogue Number 11670

Product

D-Phenylglycine amide hydrochloride

D-Phg-NH₂•HCl

(R)-(-)-2-Aminophenylacetamide hydrochloride

CAS Number 63291-39-4

Molecular Formula C₈H₁₀N₂O•HCl

Molecular Weight 186.64

Appearance White powder

Solubility Clear, colorless solution (50 mg/ml in methanol 50%)

Water Content (Karl Fisher) ≤ 2%

Optical Rotation [α]_D²⁴ = - 102 ± 2 ° (C=1% in water)

Assay ≥ 80% (elemental analysis)

Assay by titration ~ 18% (chloride content)

Purity by TLC ≥ 99%

Storage Store at 0-8°C

For Laboratory Use Only