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Product Specifications

Catalogue Number 08510

Product **L-Glutamic acid g-(a-naphthylamide)**

L-Glu(aNA)-OH

L-Glutamic acid 5-(a-naphthylamide)

CAS Number 28401-75-4

Molecular Formula C₁₅H₁₆N₂O₃

Molecular Weight 272.3

Appearance White powder

Melting Point 202 - 207 °C

Elemental Analysis (Theory) C : 62.06%, H : 6.25%, N : 9.65% Calculated as 1 Water

Water Content (Karl Fisher) ≤ 6.5%

Optical Rotation [α]_D²⁷ = +13 ± 2 ° (C=1% in AcOH 80%)

Assay ≥ 90% (elemental analysis)

Storage Store at 0 - 8 °C

For Laboratory Use Only