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Product Specifications

Catalogue Number 06052

Product **L-Glutamic acid α -4-nitroanilide**

L-Glu-pNA

CAS Number 24032-35-7

Molecular Formula C₁₁H₁₃N₃O₅

Molecular Weight 267.3

Appearance Off-white to yellowish crystalline powder

Melting Point 181-187 °C

Water Content (Karl Fisher) $\leq 1.5\%$

Optical Rotation $[\alpha]_D^{24} = +62 \pm 2^\circ$ (C=1 in AcOH)

Assay by titration $\geq 98\%$

Purity by HPLC $\geq 99\%$

Purity by TLC $\geq 99\%$

Storage Store at 0-8 °C

For Laboratory Use Only