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Product Specifications

Catalogue Number	08873
Product	<i>N-L-Lysyl-L-glutamic acid</i>
	Lys-Glu-OH
CAS Number	45234-02-4
Molecular Formula	C ₁₁ H ₂₁ N ₃ O ₅
Molecular Weight	275.3

Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL in Acetic acid 80%)
Water Content (Karl Fisher)	≤ 7.5%
TLC System	Isopropanol/Ammonia conc. (1:1) n-Butanol/Acetic acid/Water (4/2/2) Isopropanol/Ammonia conc. (1:2) Plate: Silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only