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Product Specifications

Catalogue Number	11774
Product	Acetyl-DL-glutamic acid Ac-DL-Glu-OH
CAS Number	5817-08-3
Molecular Formula	C ₇ H ₁₁ NO ₅
Molecular Weight	189.17

Appearance	White to off-white powder
Solubility	Clear solution (0.1 g in 3 mL MeOH and 3 mL H ₂ O)
Melting Point	178 - 182 °C
Water Content (Karl Fisher)	≤ 1%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (85 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only