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Certificate of Analysis

Catalogue Number	00153
Lot Number	LM10
Product	L-Glutamic acid 5-(4-nitroanilide) monohydrate L-γ-Glutamyl-p-nitroanilide monohydrate
CAS Number	122864-94-2
Molecular Formula	C ₁₁ H ₁₃ N ₃ O ₅ •H ₂ O
Molecular Weight	285.3

Appearance	Cream colored solid
Melting Point	185-186 °C
Water Content (Karl Fisher)	6.81%
Storage	Store at 0-8 °C
Additional Information	E _{max} ³¹⁷ (0.5 M HCl): 13,560 OD _{406nm} (AMPD Buffer, pH 8.25): 0.40 Enzyme Analysis: Passes test on reference control serum
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager