

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Glutamic acid monosodium salt hydrate**
Specifications & Purity: for cell culture, suitable for insect cell culture, Moligand™, ≥99%
SKU # **S108802**

Parameter	Limit Values
Specific Rotation [α] ₂₀ /D(c=10 in 2mol/L HCl)	24-27 (°)
Water by Karl Fischer	0-10 (%)
Purity(HPLC)	99-100 (%)
Appearance (S108802)	White to Off-White Powder or Crystals
Cell Culture Test	pass
Insect cell culture test	pass
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass