

Specification

Formula Hill: $C_5H_8NNaO_4 \cdot H_2O$
Molar Mass: 187,13 g/mol
CAS N°: 6106-04-3

Print Date: 22 December 2022

124310 Sodium L-glutamate monohydrate, NF, FCC

	Specifications	Method
Assay	99,0 - 100,5 %	NF, FCC
Identity (IR)	conforms	NF, FCC
Appearance		
- White	conforms	FCC
- Crystals or crystalline powder	conforms	FCC
Clarity and colour of solution	conforms	NF, FCC
pH 5%	6,7 - 7,2	NF, FCC
Solubility	conforms	FCC
Specific rotation	24,8 - 25,3 °	NF, FCC
Chloride (Cl)	≤ 0,20 %	NF, FCC
Lead (Pb)	≤ 5 ppm	NF, FCC
Loss on drying	≤ 0,5 %	NF, FCC

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: NF, FCC specification