

Sodium L-glutamate

Chemical formula: $C_5H_9NNaO_4 \cdot H_2O$

Molar mass: 187,13 g/mol

CAS: 6106-04-3

EINECS: 205-538-1

98,5%+ (14480)

Appearance	white or off-white crystalline substance
Assay	min. 98.5 %
Infrared spectrometry	passes test
Loss on drying	max. 0.5 %
Heavy metals (as Pb)	max. 10 ppm
$[\alpha]_{D20}$ (c = 10 in 2M HCl)	+24.5° to +25.5°
As (Arsenic)	max. 3 ppm
Sulfate (SO_4^{2-})	max. 500 ppm
Chloride (Cl^-)	max. 2000 ppm