

**Scharlab S.L.**

Gato Pérez, 33. Pol. Ind. Mas d'en Cisa

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSISProduct Sodium L-glutamate monohydrate, extra pure, Pharmed®[®], NF

Batch 18598501

S00400

Quality release date 04/01/2018

Expiry date 01/2021

Analysis	Batch value	Specifications
Assay (titration with HClO ₄)	99,75 %	99 - 100,5
Identification	passes test	passes test
pH (5 %, H ₂ O)	6,97	6,7 - 7,2
Appearance of solution	passes test	passes test
specific rotation ([α] ₂₀ [°] /D, c = 10, HCl 2 M, on dried sample)	+25,05 °	+24,8 - +25,3
Chlorides (Cl)	< 0,0400 %	≤ 0,25
Heavy metals (as Pb)	< 0,0010 %	≤ 0,002
Lead (Pb)	< 0,0001 %	≤ 0,001
Loss on drying (100 °C)	0,01 %	≤ 0,5

Residual solvents are analysed according to guideline CPMP/ICH/283/95.