

Certificate of Analysis

Product Name	Polyglutamic acid
Glenthams Code	GX4841
CAS Number	25736-27-0
Batch Number	881AKV

Molecular Weight	-
Molecular Formula	$(C_5H_7NO_3)_n$
Storage Temp.	+20°C

Property	Specification	Batch 881AKV
Physical Description	Off-white to light-yellow or faint beige powder (may contain some darker particles)	Faint beige powder
pH (1% in water)	4.0 - 8.5	6.9
Loss on Drying	≤ 10.0% (105°C, 1h)	3.3%
Heavy Metals	≤ 20ppm	Conforms
Assay	≥ 30.0%	33.8%

Specification Version	v1.1
Manufacture Date	2021-10-30
Re-Test Date	2030-03-24

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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