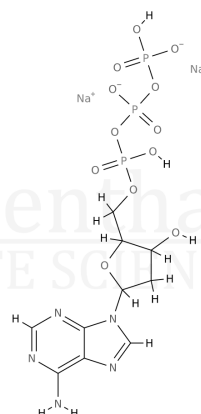


## Certificate of Analysis

Product Name	Guar
Glentham Code	GC3578
CAS Number	9000-30-0
EINECS	232-536-8
MDL Number	MFCD00131250
Batch Number	996QQY

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C



Property	Specification	Batch 996QQY
Physical Description	White to cream powder	Conforms
Water	≤ 13.0%	9.0%
Ash	≤ 1.5%	Conforms
Heavy Metals (as Pb)	≤ 20ppm	Conforms
Viscosity	3000 - 4500 cps (1% in water, 25°C, 24h)	4000cps

Specification Version	v1.0
Manufacture Date	2017-03-01
Re-Test Date	2027-03-08

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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