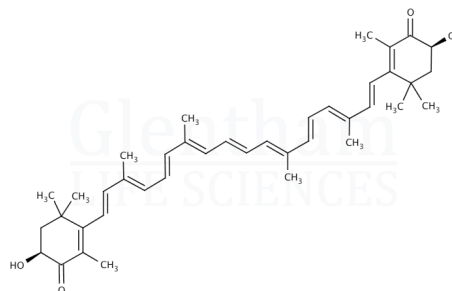


Certificate of Analysis

Product Name	Astaxanthin
Glentham Code	GP5817
CAS Number	472-61-7
EINECS	207-451-4
PubChem SID	310267079
Batch Number	540JOG

Molecular Weight	596.84
Molecular Formula	$C_{40}H_{52}O_4$
Storage Temp.	-20°C



Property	Specification	Batch 540JOG
Physical Description	Light to dark purple powder	Dark violet solid
Assay	≥ 98.0%	99.2%

Specification Version	v1.0
Manufacture Date	2016-01-21
Re-Test Date	2024-01-22

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 or contact us using the details above for the current version of this document.

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