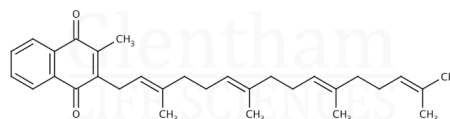


Certificate of Analysis

Product Name Vitamin K2
Glentham Code GV6200
CAS Number 863-61-6
MDL Number MFCD00079646
PubChem SID 310281726
Batch Number 179GLY

Molecular Weight 444.65
Molecular Formula $C_{31}H_{40}O_2$
Storage Temp. -20°C



Property	Specification	Batch 179GLY
Physical Description	Yellow crystalline powder	Yellow crystalline powder
Solubility	Soluble in ethanol, slightly soluble in methanol, almost insoluble in water	Conforms
Melting Point	34.0 - 38.0 °C	38.0°C
Heavy Metals	≤ 20ppm	Conforms
Arsenic	≤ 2ppm	Conforms
Water	≤ 0.5%	0.25%
Assay (HPLC)	≥ 98.0% (anhydrous)	98.2%

Specification Version v1.2
Manufacture Date 2022-11-14
Re-Test Date 2029-01-10

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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