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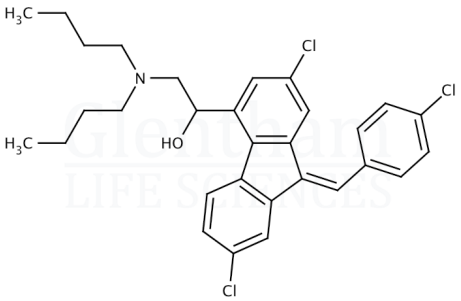
Certificate of Analysis

Product Name	Lumefantrine
Glentham Code	GP5101
CAS Number	82186-77-4
MDL Number	MFCD05662268
PubChem SID	310275885
Batch Number	416XDZ
Molecular Weight	528.94
Molecular Formula	$C_{30}H_{32}Cl_3NO$
Storage Temp.	+20°C



Property	Specification	Batch 416XDZ
Physical Description	Light yellow to dark yellow powder	Yellow powder
Identification (IR)	To conform to standard	Conforms to standard
Melting Point	132.0 - 138.0 °C	134.7°C
Purity (HPLC)	≥ 97.5%	99.5%

Specification Version	v1.0
Manufacture Date	2024-01-03
Re-Test Date	2031-03-12

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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