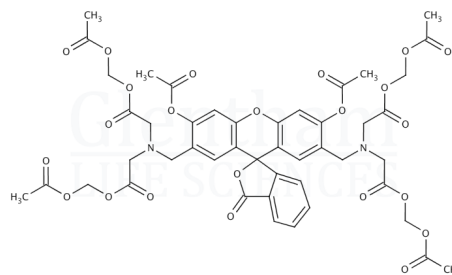


Certificate of Analysis

Product Name Calcein-AM
Glentham Code GT0291
CAS Number 148504-34-1
EINECS 200-664-3
MDL Number MFCD05861516
Batch Number 738VFQ

Molecular Weight 994.9
Molecular Formula $C_{46}H_{46}N_2O_{23}$
Storage Temp. -20°C



Property	Specification	Batch 738VFQ
Physical Description	White to pale yellow solid	Conforms
Solubility (1% in DMSO)	Clear solution	Clear solution
Wavelength of Maximum Absorption (λ_{max})	280 - 286 nm (methanol)	283nm
Purity (TLC)	$\geq 90\%$	98%
Purity (HPLC)	$\geq 90.0\%$	96.0%

Specification Version v1.1
Manufacture Date 2024-03-27
Re-Test Date 2030-04-01

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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