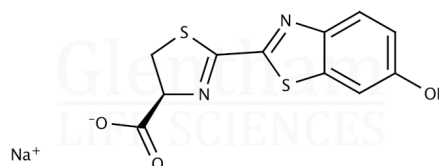


Certificate of Analysis

Product Name	D-Luciferin sodium salt
Glentham Code	GP8979
CAS Number	103404-75-7
PubChem SID	310275882
Batch Number	217QGT
Molecular Weight	302.30
Molecular Formula	$C_{11}H_7N_2NaO_3S_2$
Storage Temp.	-20°C



Property	Specification	Batch 217QGT
Physical Description	Yellow powder	Yellow powder
Identification (IR)	To conform to standard	Conforms
Solubility (1% in water)	Clear, yellow solution	Conforms
Water (KF)	≤ 10.0%	6.0%
Purity (HPLC)	≥ 99.0%	Conforms

Specification Version	v1.0
Manufacture Date	2021-12-13
Re-Test Date	2029-04-12

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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