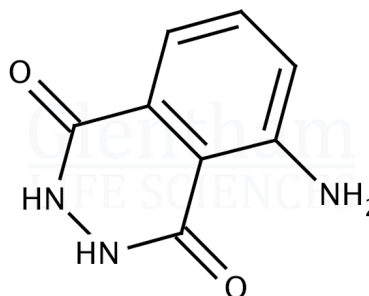


Certificate of Analysis

Product Name	Luminol
Glentham Code	GP8383
CAS Number	521-31-3
EINECS	208-309-4
MDL Number	MFCD00006890
PubChem SID	310275888
Batch Number	310GHD
Molecular Weight	177.16
Molecular Formula	$C_8H_7N_3O_2$
Storage Temp.	+20°C



Property	Specification	Batch 310GHD
Physical Description	Yellow to yellow-green or beige crystalline powder	Yellow crystalline powder
Solubility (2% in 1M NaOH)	Clear, yellow to yellow-green solution	Clear, yellow solution
Melting Point	$\geq 310^{\circ}\text{C}$	Conforms
Water	$\leq 3.0\%$	0.6%
Assay	98.0 - 102.0 %	99.7%

Specification Version	v1.1
Manufacture Date	2025-05-01
Re-Test Date	2032-02-20

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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