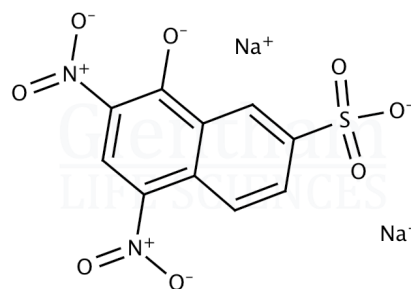


Certificate of Analysis

Product Name	Naphthol Yellow S
Glentham Code	GT6579
CAS Number	846-70-8
EINECS	212-690-2
MDL Number	MFCD00003958
PubChem SID	310277503
Batch Number	975ZJC

Molecular Weight	358.20
Molecular Formula	$C_{10}H_4N_2Na_2O_8S$
Storage Temp.	+20°C



Property	Specification	Batch 975ZJC
Physical Description	Light to dark orange powder	Dark yellow powder
Wavelength of Maximum Absorption (λ_{max1})	423 - 433 nm (in water)	428nm
Wavelength of Maximum Absorption (λ_{max2})	387 - 397 nm (in water)	392nm
Specific Absorption (E1%/1cm)	≥ 275 (λ_{max1} , in water)	428
Specific Absorption (E1%/1cm)	≥ 250 (λ_{max2} , in water)	412

Specification Version	v1.0
Manufacture Date	2024-07-01
Re-Test Date	2032-10-02

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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