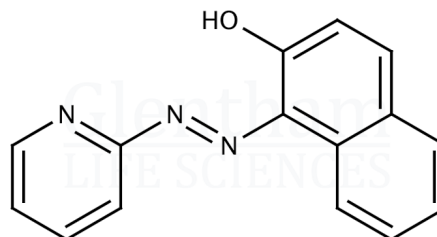


Certificate of Analysis

Product Name 1-(2-Pyridylazo)-2-naphthol
Glentham Code GT6232
CAS Number 85-85-8
EINECS 201-637-9
MDL Number MFCD00004071
PubChem SID 310279464
Batch Number 264WOM

Molecular Weight 249.27
Molecular Formula $C_{15}H_{11}N_3O$
Storage Temp. +20°C



Property	Specification	Batch 264WOM
Physical Description	Yellow-orange to red powder	Orange-red powder
Solubility (0.1% in ethanol)	Clear, orange solution	Clear, orange solution
Melting Point	135 - 143 °C	141.5°C
Wavelength of Maximum Absorption (λ_{max})	463.0 - 467.0 nm	464.0nm
Absorptivity (1%/1cm)	≥ 600	691.4
Loss on Drying	$\leq 3.0\%$	1.1%
Assay (Titration)	$\geq 98.0\%$	99.3%
Sensitivity as Indicator	To pass test	Conforms

Specification Version v1.0
Manufacture Date 2020-10-01
Re-Test Date 2030-04-06

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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