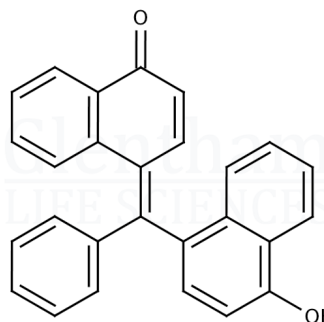


Certificate of Analysis

Product Name alpha-Naphtholbenzein
Glentham Code GT1431
CAS Number 145-50-6
EINECS 205-656-3
MDL Number MFCD00078492
PubChem SID 310277498
Additional CAS 6948-88-5
Batch Number 905FHJ

Molecular Weight 374.44
Molecular Formula $C_{27}H_{18}O_2$
Storage Temp. +20°C



Property	Specification	Batch 905FHJ
Physical Description	Red to red-brown or dark brown powder	Red-brown powder
pH Transition Range	8.2 - 10.0 (pink-yellow to blue-green)	Conforms
Wavelength of Maximum Absorption (λ_{max})	644 - 656 nm (10mg/L, 0.01M NaOH)	654 nm
Loss on Drying	$\leq 8.0\%$ (105°C)	2.2%

Specification Version v1.1
Manufacture Date 2022-07-01
Re-Test Date 2031-04-27

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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