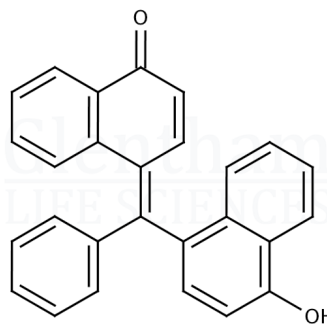


## Certificate of Analysis

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 531FOZ

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



Property	Specification	Batch 531FOZ
Physical Description	Red to red-brown or dark brown powder	Dark red powder
pH Transition Range	8.2 - 10.0 (pink-yellow to blue-green)	Conforms
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	644 - 656 nm (10mg/L, 0.01M NaOH)	654nm
Loss on Drying	$\leq 8.0\%$ (105°C)	2.3%

Specification Version v1.1  
Manufacture Date 2023-10-01  
Re-Test Date 2032-04-08

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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