

Certificate of Analysis

Product Name	Pararosaniline Base
Glentham Code	GT4290
CAS Number	467-62-9
EINECS	207-395-0
MDL Number	MFCD00036222
Batch Number	874VPJ

Molecular Weight	305.37
Molecular Formula	$C_{19}H_{19}N_3O$
Storage Temp.	+20°C

Property	Specification	Batch 874VPJ
Physical Description	Purple to red-brown powder or crystals	Red-brown crystalline powder
Solubility (0.1% in ethanol)	Clear to slightly turbid, pale red to purple solution	Slightly turbid, pale red solution
Wavelength of Maximum Absorption (λ_{max1})	544.0 - 550.0 nm	547.0nm
Extinction Coefficient	≥ 13000 (λ_{max1})	73970
Wavelength of Maximum Absorption (λ_{max2})	287.0 - 293.0 nm	290.0nm
Extinction Coefficient	≥ 7000 (λ_{max2})	17050
Wavelength of Maximum Absorption (λ_{max3})	239.0 - 245.0 nm	239.5nm
Extinction Coefficient	≥ 18000 (λ_{max3})	18970
Water	$\leq 5.0\%$	$\leq 1.0\%$
Dye Content	$\geq 95.0\%$	97.5%

Specification Version	v1.0
Manufacture Date	2016-06-22
Re-Test Date	2031-01-07

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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