

## Product Specification

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

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

Property	Specification
Physical Description	Purple to red-brown powder or crystals
Solubility (0.1% in ethanol)	Clear to slightly turbid, pale red to purple solution
Wavelength of Maximum Absorption ( $\lambda_{max1}$ )	544.0 - 550.0 nm
Extinction Coefficient	$\geq 13000$ ( $\lambda_{max1}$ )
Wavelength of Maximum Absorption ( $\lambda_{max2}$ )	287.0 - 293.0 nm
Extinction Coefficient	$\geq 7000$ ( $\lambda_{max2}$ )
Wavelength of Maximum Absorption ( $\lambda_{max3}$ )	239.0 - 245.0 nm
Extinction Coefficient	$\geq 18000$ ( $\lambda_{max3}$ )
Water	$\leq 5.0\%$
Dye Content	$\geq 95.0\%$

Specification Version	- v1.0
Date Created	- 2021-01-04

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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