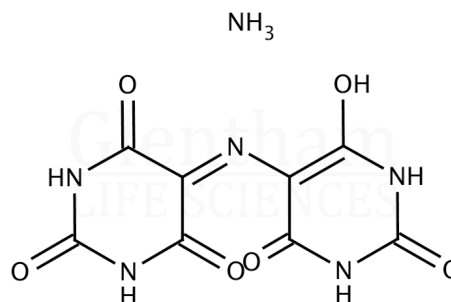


Product Specification

Product Name	Murexide (C.I. 56085)
Glentham Code	GT8960
CAS Number	3051-09-0
EINECS	221-266-6
Colour Index	56085
MDL Number	MFCD00012777
PubChem SID	310277346
Molecular Weight	284.19
Molecular Formula	$C_8H_8N_6O_6$
Storage Temp.	+20°C



Property	Specification
Physical Description	Red to purple powder
Solubility (0.1% in water)	Clear, reddish-pink, purple or dark blue solution
Wavelength of Maximum Absorption (λ_{max})	520 - 525 nm
Absorptivity (E1%, 1cm cell)	≥ 300 (at λ_{max})
Water	$\leq 3.0\%$
Sensitivity to Calcium	To pass test
Specification Version	- v1.0
Date Created	- 2014-07-21

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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