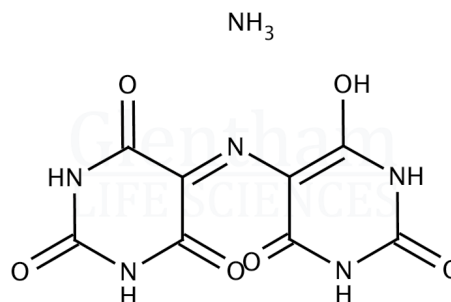


Certificate of Analysis

Product Name Murexide (C.I. 56085)
Glenthams Code GT8960
CAS Number 3051-09-0
EINECS 221-266-6
Colour Index 56085
MDL Number MFCD00012777
PubChem SID 310277346
Batch Number 695MXL

Molecular Weight 284.19
Molecular Formula $C_8H_8N_6O_6$
Storage Temp. +20°C



Property	Specification	Batch 695MXL
Physical Description	Red to purple powder	Purple powder
Solubility (0.1% in water)	Clear, reddish-pink, purple or dark blue solution	Clear, purple solution
Wavelength of Maximum Absorption (λ_{max})	520 - 525 nm	522 nm
Absorptivity (E1%, 1cm cell)	≥ 300 (at λ_{max})	362
Water	$\leq 3.0\%$	0.9%
Sensitivity to Calcium	To pass test	Conforms

Specification Version v1.0
Manufacture Date 2023-06-01
Re-Test Date 2033-01-20

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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