

## Product Datasheet

### GT8960 - Murexide (C.I. 56085)

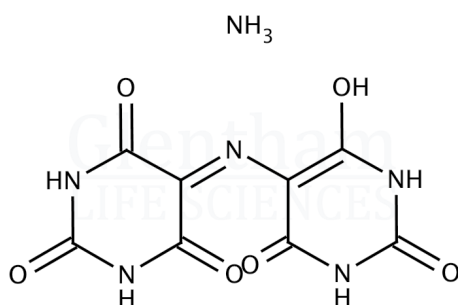
#### Product Details

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
Related Categories	Biochemicals, Dyes & Stains

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

#### Structure

Molecular Weight : 284.19  
Molecular Formula :  $\text{C}_8\text{H}_8\text{N}_6\text{O}_6$



#### About Murexide (C.I. 56085)

No further details on record.

#### Storage

Recommended storage temperature:  $+20^\circ\text{C}$ .

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product Specification

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