

Product Datasheet

GT8960 - Murexide (C.I. 56085)

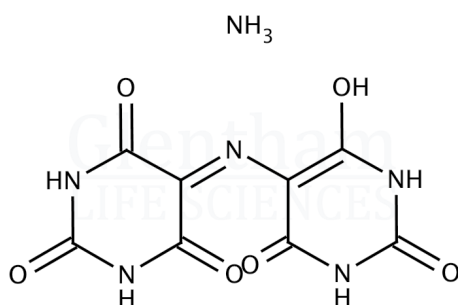
Product Details

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 (λ_{max})	: 520 - 525 nm
Absorptivity (E1%, 1cm cell)	: ≥ 300 (at λ_{max})
Water	: $\leq 3.0\%$
Sensitivity to Calcium	: To pass test
Version	: v1.0

Structure

Molecular Weight	: 284.19
Molecular Formula	: $C_8H_8N_6O_6$



About Murexide (C.I. 56085)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glenthams Product Specification

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025