

Specification

Technical Data Sheet

CAS 57-13-6	STORAGE Ambient	MOLECULAR WEIGHT 60.06
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PRODUCT**Urea 40 +/- 1% w/w**

Product number	90037247
CAS number	57-13-6
Molecular formula	NH ₂ CONH ₂
Molecular weight	60.06 g/mol

PARAMETER	SPECIFICATION
Density	1.1083 - 1.1142 g/cm ³
pH	10% solution: ≤10.0
Biuret	≤0.4% w/w
Crystallisation point	~0°C
Formaldehyde	≤5ppm
Insolubles	≤10ppm
Nitrogen (N)	≥18.2% w/w
Refractive	1.3934 - 1.3968
Free ammonia	≤0.2% w/w
Urea	40 +/- 1% w/w

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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