
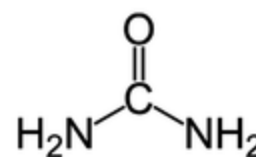




Urea

Product Information

Chemical name :	Urea, carbamide, carbamimidic acid, pseudourea		
Cat. Number :	UP031903, 500g	UP031904, 1 Kg	UP031909, 5 Kg
Structure :	CH ₄ N ₂ O		
Molecular Weight :	60.06		
CAS:	57-13-6		
Storage:	Room temperature (Z)		Irritant



Commonly used to denature nucleic acids for electrophoresis and to study the secondary and tertiary structure of proteins. Effective for maintaining DNA in a highly denatured state during sequencing protocols, urea is also useful for accelerating the activity of Proteinase K digestions.

Specifications

Test	Specification
Abs.at 280n (5M in water)	< 0.05
Purity (%)	> 99.5%
Chloride (%)	< 0.0005
Cyanate (%)	none detected
Ammonia	none detected
DNase (P/F)	None
RNase (P/F)	None
Heavy Metals (as Pb)	< 0.001%
Iron	< 0.001%
Melting Point (°C)	132-135°

Ordering information

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06

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