



## Certificate Of Analysis

**UREA**  
For Biochemistry

**Manufacture date : 01/2017**  
**Expiry date : 01/2022**

**Product code: 521330500**  
**C.A.S. : 57-13-6**  
**EINECS : 200-315-5**  
**Batch N°: 521330500-0117-011**  
**Formula: NH<sub>2</sub>CO.NH<sub>2</sub>**  
**Mass weight : 60.06**

### Analysis :

	<i>Specifications:</i>	<i>Results:</i>
Description	White crystalline powder	White crystalline powder
Assay	Min. 99.5%	100.08%
Melting point	132 - 133°C	133°C
Insoluble matter	Max. 0.003%	0.003%
Acidity	Max. 0.05 ml N%	0.019 ml N%
Alkalinity	Max. 0.05 ml N%	Nil
Sulphated ash	Max. 0.005%	0.0015%
Chloride (Cl)	Max. 0.0005%	0.00045%
Sulphate (SO <sub>4</sub> )	Max. 0.001%	0.0008%
Copper (Cu)	Max. 0.0001%	0.000006%
Iron (Fe)	Max. 0.0001%	0.00003%
Lead (Pb)	Max. 0.0002%	0.000015%
Biuret (C <sub>2</sub> H <sub>5</sub> N <sub>3</sub> O <sub>2</sub> )	Max. 0.1%	0.1%

Complies with EP standard.

The product is certified by *Biochem* Chemopharma laboratory.

BIOCHEM Chemopharma France

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