

CERTIFICATE OF ANALYSIS

Product : **UREA**
Product number : U1363
Batch number : 016437
Date of production : xx-03-2021
Date of analysis : xx-08-2021
Expiry date : 31-03-2026

Packaging and storage : store at room temperature in a well-closed container

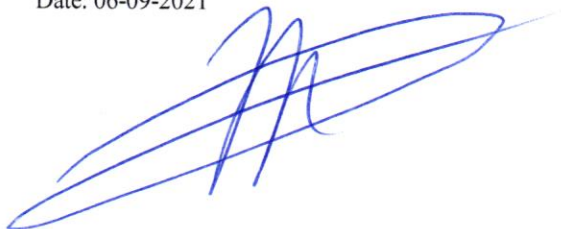
	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	colourless crystals or white crystalline powder	complies		
Identification:	conform	complies		
- A (smeltpunt)	conform EP, BP, USP	complies		
- B (IR-spectrum)	conform EP, BP	complies		
Solubility	soluble in water		g/l	1080 g/l 20 °C
Appearance of solution	clear and colourless	complies		5% in H ₂ O
Melting range	132 – 135	133.1	°C	
Alkalinity	conform	complies		
Biuret	≤ 0.1	< 0.1	%	
Alcohol insoluble matter	≤ 0.04	< 0.04	%	
Sulphated ash	≤ 0.10	< 0.10	%	
Loss on drying	≤ 1.00	0.12	%	
Residue on ignition	≤ 0.10	< 0.01	%	
Assay	≥ 99	99.9	%	dried substance

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by: drs. M. van Wissen, pharmacist
Department of Quality Control Duchefa B.V.

Date: 06-09-2021



The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

Duchefa Biochemie B.V.