

CERTIFICATE OF ANALYSIS

Product Name	Urea, Pure
INCI Name	Urea
CAS#	57-13-6
Lot Number	V 026-2026
Manufacture Date	03/2026
Re-test Date	03/2029

Analytical Tests	Specification	Result
Appearance	White, crystalline	CONFORMS
Assay (%)	99,0 – 101,5	99.9%
Melting Range (°C)	132-135	133,4
Biuret (%)	≤ 0,1	0,05
Water (%)	≤ 0,2	0,02
Ammonium (ppm)	≤ 500	≤ 500
Sulphated ash (%)	≤ 0,1	<0,01
Loss on drying (%)	≤ 1	0,1
Arsenic* (ppm)	≤ 3	< 0,05
Copper * (ppm)	≤ 25	< 0,05
Zinc * (ppm)	≤ 25	< 0,05
Heavy metals (as Pb) (ppm)	≤ 10	< 0,1
Alkalinity	conforms Ph.Eur.	CONFORMS
Ethanol-insoluble substances (%)	≤ 0,04	< 0,01
IR-Spectrum	Identical to reference	CONFORMS
Appearance of solution	Colorless, clear	CONFORMS
Ph.Eur. Identification C	Cristallisation	CONFORMS

*Not enlisted on each batch

It is confirmed that the product is free from formaldehyde.

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
When stored for more than 36 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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