

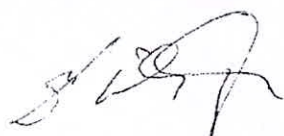
QUALITY CERTIFICATE

Product name: UREA
 Quality: Ph.Eur.8.0.
 Package: 100 g
 Formula: $\text{CH}_4\text{N}_2\text{O}$
 Rel. mol. weight: 60,06
 Lot No.: CM7000374
 Manufacturing date: 10.2016.
 Expiry date: 31.10.2019. (DMY)
 Anal. No.: 73925H00374
 Orig. manufacturer: SKW STICKSTOFFWERKE PIESTERITZ GMBH
 Orig. Lot No.: V079-2016

	REQUIRED	MEASURED
Appearance	white or almost white crystalline powder or colourless crystals	white crystalline powder
Identity	identical	identical
Assay	98,5-101,5 %	100,0 % %
Melting point	132-135 °C	134,3 °C °C
Appearance of solution	clear, colourless	clear, colourless
Free alkali	passes test	passes test
Buret content	max.0,1 %	<0,1 % %
Ammonium	max.500 ppm	<500 ppm ppm
Heavy metals (Pb)	max.10 ppm	<10 ppm ppm
Loss on drying	max.1,0 %	0,045 % %
Sulphated ash	max.0,1 %	0 % %

The Product complies with the requirements of Ph.Eur.8.0.

Halásztelek, 06.10.2017. (DMY)



Ferenc Kálmán Ph.D.
 Quality Assurance Manager

