

Certificate of analysis



Article	2714	Harnstoff
Synonym		Ureum, Urea pura
Synonym		Urea
Batch	151541	
Specification	PH.EUR. 8.0	
Expiry date	07.2017	

Test	Specification	Result
Characters	In accordance	Complies
-Appearance	In accordance	Complies
-Solubility	In accordance	Complies
Identification	In accordance	Complies
-Melting point	132 - 135 °C	134,1 °C
-IR spectrophotometry	In accordance	Complies
Tests	In accordance	Complies
-Appearance of solution	In accordance	Complies
-Alkalinity	In accordance	Complies
-Biuret	Max 0,1 %	Max 0,1 %
-Ammonium	Max 500 ppm	Max 500 ppm
-Heavy metals	Max 10 ppm	Max 10 ppm
-Loss on drying	Max 1,0 %	0,26 %
-Sulphated ash	Max 0,1 %	0,00 %
Assay	98,5 - 101,5 %	99,7 %
Complies specification	*****	Yes

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Release date	22.07.2015	Head of Quality Control	Fr. Dr. Haßel.

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