

**CERTIFICATE OF ANALYSIS**

PRODUCT NAME: Hydroxyurea  
 BATCH NO. 16/MFM/1805  
 DATE OF PRODUCTION: June 2016  
 DATE OF EXPIRY (EXTENDED) June 2020

TESTS	VALUE LIMIT	RESULTS
Appearance	White or almost white crystalline powder	Complies
Identification	IR,TLC:Positive	Positive
Water (K.F%)	<= 0.5	0.0
Sulphated Ash (%)	<= 0.1	0.0
Heavy Metals (ppm)	<= 10	<10
Urea (% TLC)	<= 0.5	<0.5
Related Substances (% HPLC)	Any <= 0.05 (total <= 0.20)	<0.05
Chlorides (ppm)	<= 50	<50
Assay (EP, HPLC, %)	97.5 - 102.0	100,8
Assay (USP, %, HPLC)	97.0 - 103.0	100,8
Loss on Drying (%)	<= 1.0	0.0
Urea and related compounds (% TLC)	<= 0.5 each; <= 2 spots other than major components	Complies

For and on behalf of  
 FORMEDIUM Ltd, Unit 1B  
 Hunstanton Commercial Park  
 PE36 5JQ England

*[Signature]*  
 (Authorised Signature)

\* This material is supplied for laboratory use only.

Supplier: Formedium Ltd

Approved by:

*[Signature]*

Date: 17 JUN 2019