SINO STARCO CHEMICAL Co.,LIMITED.

2 MinJiang Road B-2403, Qingdao 266071, P.R.China

Tel: +86 532 89691929 Fax: +86 532 86069059

Certificate of Analysis

Product Name	**: Prilled Urea**
Batch No.	**: SSCU1018**
Manufacturer Date	**: Dec 15,2014**
Expiry Date	**: Dec 14,2016**

Item	Min/Max Values	Result
Urea Assay (wt %)	98.0 min	99.1
Granulate size	0.85-2.80mm	91%
Moisture (wt %)	0.5 max	0.3
Nitrogen(wt %)	46	46.4
Biuret (wt %)	1.0 max	0.61
Aldehydes (ppm)	5 max	4
Free Ammonium (wt %)	0.01	0.01
Insolubles (ppm)	20	13
Fe (mg/kg)	0.5 max	Less than 0.2
Al (mg/kg)	0.5max	Less than 0.2
Cu (mg/kg)	0.5 max	Less than 0.2
Zn (mg/kg)	0.5 max	Less than 0.2
Cr (mg/kg)	0.5 max	Less than 0.2
Ni (mg/kg)	0.5 max	Less than 0.2
Mg (mg/kg)	0.5 max	Less than 0.2
Na (mg/kg)	0.5max	Less than 0.2
K (mg/kg)	0.5 max	Less than 0.2
Ash (ppm)	100 max.	Less than 10
Phosphate(ppm)	0.5 max	Less than 0.2
Heavy Metal(ppm)	0.5	0.3
Additive	NONE	NONE