



SINO STARCO CHEMICAL Co.,LIMITED.

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Certificate of Analysis

Product Name	:Urea Granular
Batch No.	: QSUG140210
Manufacturer Date	:OCT 18,2014
Expiry Date	:OCT 17,2015

Item	Min/Max Values	Result
Urea Assay (wt %)	98.0 min	99
Granulate size	2-4.75mm	90%
Moisture (wt %)	0.5 max	0.35
Nitrogen(wt %)	46	46.4
Biuret (wt %)	1.0 max	0.73
Aldehydes (ppm)	5 max	3
Free Ammonium (wt %)	0.01	0.01
Insolubles (ppm)	20	18
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