



Certificate of Analysis

Item Number	Product Description	Lot Number
U20200-1000.0	Urea, 1 KG	33464-36402
Formula	Molecular Weight	Cas Number
CH ₄ N ₂ O	60.1	57-13-6

QC TEST/RELEASE DATE: 08/21/2017

SUGGESTED RETEST DATE: 09/14/2019

S.No	Test	Unit	Specifications	Test Value
1	Appearance		White Powder or Beads	passed
2	Assay	%	99.0 - 100.5	99.8
3	Chloride (Cl)	%	≤ 0.007	0.0021
4	Heavy Metals	%	≤ 0.002	0.001
5	Identification		Pass Test	passed
6	Insoluble Matter	%	≤ 0.04	0.02
7	Melting Point	°C	132 - 135	132 - 135
8	Residual Solvents		Meet requirements	Conforms
9	Residue on Ignition	%	≤ 0.1	0.02
10	Sulfate (SO ₄)	%	≤ 0.010	0.0042
11	Country of Origin		Report	China

This is to certify that samples of the lot number above were tested and found to comply with the stated specifications. Some or all data have been provided by vendors/third parties. Research Products International expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular use or purpose. Certain products (USP/FCC/NF/EP/BP/JP grades) are sold for use in Research and further manufacturing only. **NOT FOR USE IN FOOD, DRUG OR MEDICAL DEVICE MANUFACTURING.** Persons using this information should make their own determination regarding its suitability for their particular use.

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Certified By: Imran Memon
Q.C.Manager