



**ORCHID CHEMICAL SUPPLIES LTD**

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## CERTIFICATE OF ANALYSIS

<b>CERT. NO.</b>	H14-8801503	<b>BATCH NO.</b>	<b>20140128</b>
<b>PRODUCT NAME</b>	THIOUREA	<b>CAS NO.</b>	62-56-6
<b>MANUFACTURE DATE</b>	28 <sup>TH</sup> JAN., 2014	<b>EXPIRY DATE</b>	27 <sup>TH</sup> JAN, 2016
<b>BATCH SIZE</b>	40.5 MT	<b>STANDARD</b>	ENTERPRISE STANDARD

ITEMS	SPECIFICATIONS	RESULTS
APPEARANCE	WHITE COLOR CRYSTALS	WHITE COLOR CRYSTALS
PURITY	99 %MIN	99.07%
MOISTURE	0.40%MAX	0.29
ASH CONTENT	0.10% MAX	0.05%
SULFORODANIDE(WITH CNS-)	0.02% MAX	0.02% MAX
WATER INSOLUBLE MATER	0.02% MAX	0.015%
MELTING POINT	171 °CMIN	173.3°C
<b>CONCLUSION</b>	THE PRODUCT COMPLIES WITH ENTERPRISE STANDARD	

APPROVED BY: BAI HE

CHECKED BY: TAO SUN

TESTED BY: WAN CHENG

MANUFACTORY: ORCHID CHEMICAL SUPPLIES LTD

SIGNED BY \_\_\_\_\_