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**Certificate of Analysis**

<b>Product Name</b>	: THIOUREA AR	<b>Product Code</b>	: 90260-500 G
<b>Batch Number</b>	: F22B175	<b>CAS Number</b>	: 62-56-6
<b>Mfg. Month &amp; Year</b>	: February, 2022	<b>Exp. Month &amp; Year</b>	: January, 2027

Test	Results	Specification
APPEARANCE	Complies	White crystals or crystalline powder.
CLARITY	Complies	Solution of 5 g in 100 ml of water is clear and colourless.
<b>GUARANTEED ANALYSIS</b>		
ASSAY	99.19%	NLT 99.0%
MELTING RANGE	176.0- 176.5°C	174.0 - 177.0°C
IDENTIFICATION	Complies	Passes Test
<b>MAXIMUM LIMITS OF IMPURITIES</b>		
INSOLUBLE MATTER	0.0030%	0.005%
LOSS ON DRYING	0.37%	0.5%
RESIDUE AFTER IGNITION	0.045%	0.05%
IRON (Fe)	< 0.0005%	0.0005%

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**REMARKS:**

This is to certify that the above mentioned batch has been analyzed at the time of quality release and has been found to be complying with the label claim/prescribed specifications.

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**Dr. Rashmi Ranjan Mohanty**  
Director-Technical

This document has been produced electronically and valid without signature.