

## CERTIFICATE OF ANALYSIS

Chemical Name: NICARBAZINE	Invoice No.: AC1606189
Batch Number: 20160605	Order No.: OTH/19/16
Produce Date: June.20 <sup>th</sup> .2016	Quantity: 1000 KGS
Expiry Date: June.19 <sup>th</sup> .2019	Package: 25kgs / Drum

<u>Items</u>	<u>Specifications</u>	<u>Analysis Results</u>
<b>DESCRIPTION</b>	Yellow or Yellow green powder	Complies
<b>MELTING POINT</b>	260-265°C	264.0-265.0°C
<b>IDENTIFICATION</b>	A:MEET THE REQUIREMENTS OF STANDARD B: MEET THE REQUIREMENTS OF STANDARD	Complies
<b>SOLUBILITY</b>	Slightly soluble in DMF, Insoluble in water,Alcohol, Acetic ether,Chloroform, Diethyl ether	Complies
<b>PH</b>	5.0-7.0	6.1
<b>CHLORIDE</b>	≤0.3%	Complies
<b>AMMONIUM SALT</b>	≤1.0%	0.1%
<b>LOSS ON DRYING</b>	≤1.0%	0.3%
<b>RESIDUE ON IGNITION</b>	≤0.5%	0.2%
<b>ASSAY</b>	Contains C <sub>13</sub> H <sub>10</sub> N <sub>4</sub> O <sub>5</sub> 67.4-73.0% Contains C <sub>6</sub> H <sub>8</sub> N <sub>2</sub> O 27.7-30.0%	69.1% 29.5%
<b>CONCLUSION</b>	<b>IN ACCORDANCE WITH CPV2013</b>	

*For and on behalf of*  
**ANTIMEX CHEMICAL LIMITED**  
 安迪潤 化工有限公司  
  
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 Authorized Signature(s)