



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : THIOSEMICARBAZIDE FOR SYNTHESIS**

<b>CAS No</b>	<b>: 79-19-6</b>	<b>Product code</b>	<b>: 19470</b>
<b>Mol. Formula</b>	<b>: CH<sub>5</sub>N<sub>3</sub>S</b>	<b>Batch No</b>	<b>: MCR-20350-03</b>
<b>Mol. WT</b>	<b>: 91.14</b>	<b>Mfd.</b>	<b>: May 2022</b>
<b>Date of analysis</b>	<b>: 29/05/22</b>	<b>Exp.</b>	<b>: April 2027</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White to off white or light yellow to faint beige colour crystalline powder.	White crystalline powder.
2	<b>Assay</b>	98% min	99.16%
3	<b>Melting Point</b>	179-184°C	181.4°C

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Sonu)**

**HEAD-QUALITY ASSURANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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