

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: MALONIC ACID FOR SYNTHESIS**

**CAS No** : 141- 82- 2  
**Mol. Formula** : C<sub>3</sub>H<sub>4</sub>O<sub>4</sub>  
**Mol. WT** : 104.06  
**Date of analysis** : 04/11/23

**Product code** : 53320  
**Batch No** : MCR-20152-02  
**Mfd.** : Nov. 2023  
**Exp.** : Oct. 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystalline powder.	White crystalline powder.
2	<b>Assay (acidimetry)</b>	99 % min	99.60%
3	<b>Melting point</b>	132 - 135°C	134.4°C

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

**[Tested By]**

**CHEMIST**  
**(Ruchi)**

**[QC Incharge]**

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

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

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