



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME :  $\alpha$ -KETOGLUTARIC ACID PURISS**

**CAS No : 328- 50- 7**  
**Mol. Formula : C<sub>5</sub>H<sub>6</sub>O<sub>5</sub>**  
**Mol. WT : 146.10**  
**Date of analysis : 03/09/20**

**Product code : 15180**  
**Batch No : MCR-21849**  
**Mfd. : Sept. 2020**  
**Exp. : Aug. 2025**

S. R	Test	Specification	Observation
1	Description	White To Yellow Powder Or Crystalline Powder.	Yellow Powder.
2	Assay(acidimetric)	99% min	99.2%
3	Melting point	115 – 118 <sup>0</sup> C	115.6 <sup>0</sup> C
4	Chloride(Cl)	0.005% max	< 0.005%

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

**[Tested By]**

**[QC Incharge]**

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

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

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