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## Certificate of Analysis

**Product**

**18223 - a-Ketoglutaric Acid Disodium Dihydrate  
extrapure, 98% - [305-72-6]**

**Batch No**

**9739913**

**Analysis Date**

15-Jun-2024

**Date of Manufacture**

June 2024

**Expiry Date/Re-Test Date**

June 2029

**Molecular Formula**

C<sub>5</sub>H<sub>4</sub>O<sub>5</sub>Na<sub>2</sub>·2H<sub>2</sub>O

**Molecular Weight**

226.09

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Off white
Appearance (Form)	Crystalline Powder	Crystalline Powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (NT)	min.98%	99.6%
Loss on drying	14 - 18%	16.34%

FRM/82/11/4/18223 Rev No. 1 Date 23/09/2021

Prepared by Jayesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
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