

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001023-01)

**Release Date:** 22/05/2024

**Re-test Date:** 21/05/2027

## **Sodium oxalate**

### **Identification**

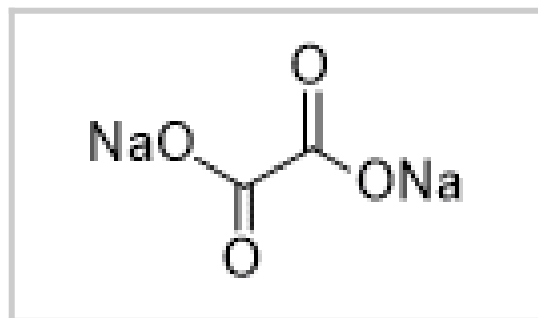
**Chemical Name :**  
sodium oxalate

**CAT No.** : KMM001023

**CAS No.** : 62-76-0

**Molecular Formula** : C<sub>2</sub>Na<sub>2</sub>O<sub>4</sub>

**Molecular Weight** : 134.00



### **Analytical Information**

**Batch No.** : BCCL1985

**Description** : White Powder

**Assay By Titration** : 100.3 %

**Weight Loss By TGA** : 0.05 %

**% Potency** : 100.25 %

**Solubility** : Water

**Mass** : Confirm

**IR** : Confirm

**<sup>13</sup>C NMR** : Confirm

### **Additional Information**

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be shipped at room temperature

**% Potency** = [100 - 0.05(Weight Loss By TGA)] x [100.3(Assay By Titration)]/100 = 100.25 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		22/05/2024

**Attachments** : COA, ASSAY BY TITRATION, MASS, <sup>13</sup>CNMR, IR and TGA