

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KML006011-01)

**Release Date:** 21/08/2024

**Re-test Date:** 20/08/2027

## **Cis-Cyclohexanedimethanol**

### **Identification**

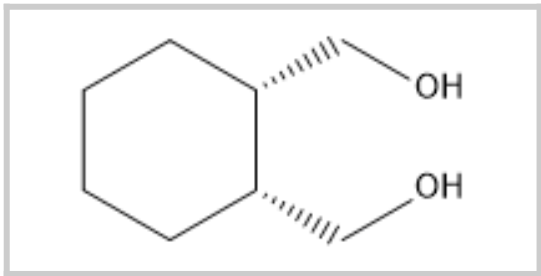
**Chemical Name :**  
(1R,2S)-cyclohexane-1,2-diylldimethanol

**CAT No.** : KML006011

**CAS No.** : 15753-50-1

**Molecular Formula** : C<sub>8</sub>H<sub>16</sub>O<sub>2</sub>

**Molecular Weight** : 144.21



### **Analytical Information**

**Batch No.** : LUR-RS-OH-073-341

**Description** : Off White Solid

**GC Purity** : 99.90 %

**Weight Loss By TGA** : 0.70 %

**% Potency** : 99.2 %

**Solubility** : MDC

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H 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 - 0.70(Weight Loss By TGA)] x [99.90(GC Purity)]/100 = 99.2 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		22/08/2024

**Attachments** : COA, GC, MASS, <sup>1</sup>HNMR, IR and TGA