

# CERTIFICATE OF ANALYSIS

(Certificate No. KML006011-01)

Release Date: 21/08/2024

Re-test Date: 20/08/2027

## Cis-Cyclohexanedimethanol

### Identification

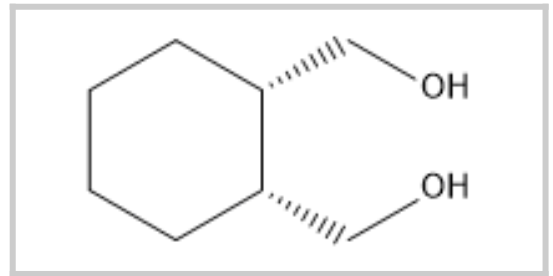
**Chemical Name :**  
(1R,2S)-cyclohexane-1,2-diyldimethanol

**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
<b>Prepared By</b>	Analytical	Jignesh Patel		22/08/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		22/08/2024

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