

CERTIFICATE OF ANALYSIS

(Certificate No. KML006011-01)

Release Date: 21/08/2024

Re-test Date: 20/08/2027

Cis-Cyclohexanedimethanol

Identification

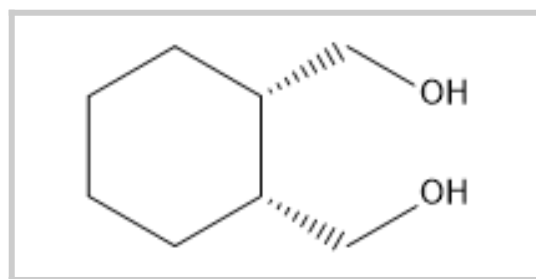
Chemical Name :
(1R,2S)-cyclohexane-1,2-diyldimethanol

CAT No. : KML006011

CAS No. : 15753-50-1

Molecular Formula : C₈H₁₆O₂

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

¹H 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, ¹HNMR, IR and TGA