

## Certificate of Analysis

**Product Name:** (±)-TRANS-1,2-CYCLOPENTANEDIOL  
97 %  
**Product Number:** 361445  
**Batch Number:** BCBS7459V  
**Brand:** Aldrich  
**CAS Number:** 5057-99-8  
**Formula:** C<sub>5</sub>H<sub>8</sub>(OH)<sub>2</sub>  
**Formula Weight:** 102.13  
**Quality Release Date:** 31 AUG 2016

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	COLORLESS TO YELLOW OR COLORLESS TO TAN	WHITE
APPEARANCE (FORM)	LIQUID OR SOLID	SOLID
PURITY (GC AREA %)	≥ 96.5 %	97.9 %
PROTON NMR SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS



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Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.