

**Product Name:** 1,3-Diamino-2-propanol, 97%  
**Catalog Number:** A19618.18

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**CAS Number:** 616-29-5  
**IUPAC Name:** 1,3-diaminopropan-2-ol  
**Molecular Formula:** C<sub>3</sub>H<sub>10</sub>N<sub>2</sub>O  
**Molecular Weight:** 90.13  
**InChI Key:** UYBWIEGTWASWSR-UHFFFAOYSA-N  
**SMILES:** NCC(O)CN  
**Synonym:** 1,3-diaminopropan-2-ol

### Product Specification

**Appearance (Color):** Colorless to white to yellow to pale green  
**Form:** Crystals or powder or crystalline powder or lumps or fused solid or clear liquid as melt  
**Assay (Non-aqueous acid-base Titration):** ≥96.0 to ≤104.0%  
**Assay (GC):** ≥96.0%  
**Identification (FTIR):** Conforms  
**Melting Point (clear melt):** 37.0-48.0°C

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**Date Of Print:** 04/23/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*