



Certificate of Analysis

Product Name: (1R,2R)-1,2-Bis(2-hydroxyphenyl)ethylenediamine

 Cat. No.:
 CS-0086383

 CAS No.:
 870991-70-1

 Batch No.:
 445765

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{16}N_2O_2$ **Molecular Weight:** 244.29

Storage: 2-8°C, protect from light, stored under nitrogen

Chemical Structure:

$$HO$$
 H_2N
 NH_2
 OH

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥97.0%

Optical Rotation: 66.102° (C=0.01 g/ml, CHCL3)

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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Page 1 of 1 www.ChemScene.com