

## Certificate of Analysis

Date of Testing: 2024-08-02 10:31:21  
Date of Next Testing: 2028-08-01 10:31:21  
Product Name: **(1R,2R)-(-)-2-Amino-1-phenyl-1,3-propanediol**  
CAS Number: 46032-98-8  
Specifications & Purity: 98%  
Lot #: G2426033  
SKU #: **A115269**  
Version: **1**  
Analysis #: **163792**

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	99.60 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in 1N HCl)	-39--35 (°)	-35.24°
Purity(As C)	98-100 (%)	98.03 %
Appearance (A115269)	White to Yellow to Beige Powder or Crystals	White to Yellow to Beige Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager