

Certificate of Analysis

Date of Testing: 2025-06-24 09:55:42
 Date of Next Testing: 2029-06-23 09:55:42
 Product Name: **(R)-(-)-1-Phenyl-1,2-ethanediol**
 CAS Number: 16355-00-3
 Specifications & Purity: $\geq 99\%$
 Lot #: K1716045
 SKU #: **P100518**
 Version: **1**
 Analysis #: **529776**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.79 %
Specific Rotation $[\alpha]_{20/D}(c=3 \text{ in H}_2\text{O})$	-42--35 (°)	-41.85 °
Melting point	64-69 (°C)	68.36800 °C
Appearance (P100518)	White Powder or Crystals	White Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager