

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-19 09:15:24  
Date of Next Testing: 2027-05-18 09:15:24  
Product Name: **(R)-4-Benzoyloxy-1,2-butanediol**  
CAS Number: 86990-91-2  
Specifications & Purity: 97%  
Lot #: E2306977  
SKU #: **R160962**  
**Analysis: 203938**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.90 %
Specific Rotation [α] <sub>20</sub> /D(c=5 in EtOH)	21-25 (°)	23.80°
Appearance(R160962)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager