

## Certificate of Analysis

Date of Testing: 2025-04-16 15:49:45  
Date of Next Testing: 2029-04-15 15:49:45  
Product Name: **Diocetyl phthalate**  
CAS Number: 117-81-7  
Specifications & Purity:  $\geq 99.5\%$   
Lot #: D2514057  
SKU #: **D294897**  
Version: **1**  
Analysis #: **236797**

Parameter	Limit Values	Result
Refractive index n <sub>25/D</sub>	1.483 - 1.487	1.49
Acidity(As Phthalic Acid)	0-0.003 (%)	0.00000 %
Water by Karl Fischer	0-0.05 (%)	0.03 %
Purity(GC)	99.5-100 (%)	99.51 %
Appearance(D294897)	colorless viscous liquid	colorless viscous liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager