

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-20 15:48:51  
Date of Next Testing: 2027-05-19 15:48:51  
Product Name: **Dimethyl phthalate**  
CAS Number: 131-11-3  
Specifications & Purity: reagent grade,99%  
Lot #: E2316472  
SKU #: **D103466**  
Analysis: **225950**

Parameter	Limit Values	Result
Density (20°C)	1.191-1.196 (g/ml)	1.19 g/ml
Refractive index n <sub>20</sub> /D	1.513-1.517	1.52
Ignition Residue (as sulfate)	0-0.01 (%)	0.00 %
Assay	99-100 (%)	99.22 %
Free acids	0-0.02 (%)	0.01 %
Solubility in EtOH	pass	Pass
Water by Karl Fischer	pass	Pass



John Su  
QA & QC Manager