

## Certificate of Analysis

Date of Testing: 2023-04-04 13:24:40  
Date of Next Testing: 2025-03-24 13:24:40  
Product Name: **DMF-DMA**  
CAS Number: 4637-24-5  
Specifications & Purity: 98%,for esterfication  
Lot #: C2324732  
SKU #: **D106289**  
**Analysis: 196356**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.395-1.398	1.40
Purity(GC)	98-100 (%)	98.52 %
Density (20°C)	0.894-0.898	0.90
Appearance (D106289)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager