

## Certificate of Analysis

Date of Testing: 2023-08-07 16:27:57  
Date of Next Testing: 2025-07-27 16:27:57  
Product Name: **DMF-DMA**  
CAS Number: 4637-24-5  
Specifications & Purity: 98%,for esterfication  
Lot #: G2320247  
SKU #: **D106289**  
Analysis: **244388**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.395-1.398	1.40
Purity(GC)	98-100 (%)	98.28 %
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