

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Dimethyl carbonate,>98.0%(GC)

ITEM NUMBER: D110623
BRAND: Aladdin
CAS NUMBER: 616-38-6
MDL NUMBER: MFCD00008420
FORMULA: C₃H₆O₃
MOLECULAR WEIGHT: 90.08

| TEST | SPECIFICATION | | TARGET VALUE |
|-------------------------------------|-----------------------|-------|--------------|
| | MIN. | MAX. | |
| Appearance | Colorless liquid | | |
| Infrared spectrometry | Conforms to Structure | | |
| Purity(GC) | 98 % | 100 % | 100 % |
| Refractive index n ₂₀ /D | 1.367 | 1.371 | 1.371 |
| Specific gravity (20/20 ° C) | 1.07 | 1.074 | 1.074 |