

TECHNICAL DATA SHEET

Dimethyl Carbonate (DMC) | CAS 616-38-6

1. Product Identification

Product Name	Dimethyl Carbonate (DMC)
CAS Number	616-38-6
Synonyms	DMC, Methyl carbonate
Category	Solvent
Available Grades	Technical/99%/LR/Battery Grade
HSN Code	2920.90

2. Physical & Chemical Properties

Molecular Formula	C ₂ H ₄ O ₂
Molecular Weight	90.08
Appearance	Refer to TDS
Density	1069 kg/m ³
Boiling Point	90.3°C
Melting Point	4.6°C
Flash Point	17°C
Solubility	Slightly soluble

3. Applications

• Green solvent • Battery electrolyte • Chemical synthesis • Methylating agent

4. Industries Served

Battery, Chemical, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.