

REQUISITE CHEMICALS PRIVATE LIMITED**MANUFACTURERS OF SPECIALTY AND FINE CHEMICALS**

REQUICARB TECHNICAL DATA SHEET**(DIMETHYLAMMONIUM DIMETHYLCARBAMATE)****CAS NO. 4137-10-4****SPECIFICATIONS:**

PARAMETER	SPECIFICATION
Appearance	Clear, Colourless Liquid
% PURITY – By GC Analysis	+99%
Boiling Point	60-61 ⁰ C

USES:

- It is used as a convenient and safe precursor of dimethylamine (obviating the need for gas lines and pressurized cylinder storage), carbon dioxide and dimethylcarbamate in synthetic chemistry.
- It is used as a Distillable Ionic liquid medium, which is an excellent alternative to conventional solvents and ionic mediums.
- It is highly suitable for electrochemical studies.
- The liquid has been used as an additive in rubber vulcanization, an extraction solvent in oil-refining processes. Additionally, DIMCARB has been used in the syntheses of ureas, and amides and, as a catalyst, in the preparation of silanes and polysilazanes.