

TECHNICAL DATA SHEET

Fluoroethylene Carbonate | CAS 114435-02-8

1. Product Identification

Product Name	Fluoroethylene Carbonate
CAS Number	114435-02-8
Synonyms	FEC, Fluorinated EC, 4-Fluoro-1,3-dioxolan-2-one
Category	Electrochemical
Available Grades	Technical/Battery Grade/LR
HSN Code	2920.90

2. Physical & Chemical Properties

Molecular Formula	—
Molecular Weight	—
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• Li-ion battery electrolyte additive (SEI former) • Si-anode Li-ion batteries • Research

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.