

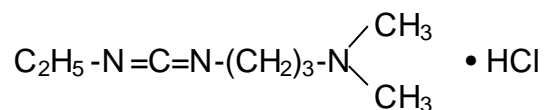


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## PRODUCT DATA SHEET

### 1-(3-Dimethylaminopropyl)-3-ethylcarbodiimide Hydrochloride (EDC-HCL, EDAC-HCL)



CAS No. 25952-53-8

M.F.:  $\text{C}_8\text{H}_{17}\text{N}_3\text{HCl}$

M.W.: 191.70

#### SPECIFICATIONS

Appearance	:	White crystals or crystalline powder
Identification	:	Conforms to the qualitative tests for chloride
Clarity and Color of Solution	:	Clear and colorless
Melting Point	:	112 – 117°C
Water Content (by KF)	:	≤ 0.50% (1g)
Residue on Ignition	:	≤ 0.10% (1g)
Assay (Potentiometric Titration)	:	99% Minimum

Note: Preserve in light-resistant, well-closed containers in which air has been displaced by nitrogen at not higher than 5°C.