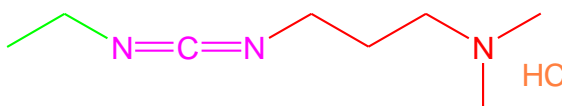


Product Specification

Product Name	N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride N-Ethyl-N'-(3-dimethylaminopropyl)carbodiimide hydrochloride EDC hydrochloride
Product Number	050403
CAS Number	25952-53-8
MDL	MFCD00012503
M.F.	$C_8N_3H_{17} \cdot HCl$
M.W. (Repeat Unit)	191.7 g.mol ⁻¹
Compound CID	15908
Storage Temperature	-20 °C
Manufacture Date	



Test	Specification
Appearance (Form)	Powder
Appearance (Color)	White
Infrared spectrum	Corresponds to reference spectrum
Proton NMR Spectrum	Corresponds to reference spectrum
Purity (HPLC)	≥ 98 %
Solubility (Water)	Soluble (up to c = 200 mg.mL ⁻¹)
Solubility (Color)	Clear
Solubility (Turbidity) (c = 10 mg.mL ⁻¹ ; Water)	Clear
Insoluble Matter	< 0.1 %
Recommended Retest Period	90 days