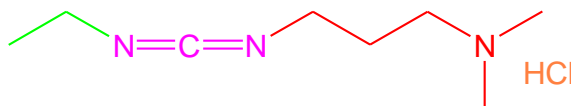


# Product Specification

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



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