



SPECIFICATION

1-(3-Dimethylaminopropyl)-3-ethylcarbodiimide HCl

Product Code:	FD05800
Synonyms:	EDC.HCl EDAC.HCl Water Soluble Carbodiimide
CAS Number:	25952-53-8
Chemical Formula:	$C_8H_{17}N_3.HCl$
Molecular Weight:	191.7

TECHNICAL SPECIFICATION

Appearance:	White to off-white crystalline powder
Assay (Argentometric titration):	min 98%
Melting point (DSC):	110 - 114°C
Identity (IR spectrum):	Conforms to structure
Clarity test:	max 10NTU
Water content (Karl Fischer):	max 0.5%