



SPECIFICATION

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

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| 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

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|----------------------------------|---------------------------------------|
| 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% |