

# Specification

## Technical Data Sheet

<b>Product Name</b>	Danofloxacin mesylate
<b>Product No</b>	89967722
<b>CAS Number</b>	119478-55-6
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	453.49
<b>Specification</b>	
<b>Appearance</b>	White to light yellow crystalline powder
<b>Heavy metals</b>	≤ 20ppm
<b>Loss on Drying</b>	≤ 5.0% (120°C)
<b>pH</b>	3.5 - 4.5
<b>Assay</b>	≥ 98.5%
<b>Fluoride</b>	≥ 3.8%
<b>Related Substances</b>	≤ 1.5%

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**Residue on Ignition**

$\leq 0.2\%$

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