

# Chem-Impex International, Inc.

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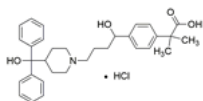
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	37879
<b>Product</b>	<b>Fexofenadine hydrochloride</b> Terfenidine carboxylate hydrochloride MDL 16455 hydrochloride
<b>CAS Number</b>	153439-40-8
<b>Molecular Formula</b>	C <sub>32</sub> H <sub>39</sub> NO <sub>4</sub> •HCl
<b>Molecular Weight</b>	538.13

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<b>Appearance</b>	White to off-white powder
<b>Anion</b>	Content of chloride : 6.45 - 6.75% (on anhydrous basis)
<b>Water Content (Karl Fisher)</b>	≤ 2%
<b>Related Substances</b>	Limit of fexofenadine related compound B : ≤ 0.2% Fexofenadine related compound A : ≤ 0.2% Decarboxylated degradant : ≤ 0.15% Any other individual, unidentified impurity : ≤ 0.1% Total impurities : ≤ 0.5%
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay (anhydrous basis)</b>	98 - 102%
<b>Grade</b>	Meets USP specification
<b>Storage</b>	Store at ≤ - 4 °C
<b>Additional Information</b>	Identification : Test for A : Infrared spectrum : Conforms to structure Test for B : To pass test Test for C : A white precipitate is observed.

**For Laboratory Use Only**