

# Chem-Impex International, Inc.

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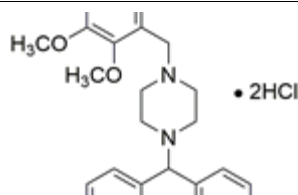
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



## Product Specifications

<b>Catalogue Number</b>	38000
<b>Product</b>	<b>Lomerizine dihydrochloride</b> 1-[Bis(4-fluorophenyl)methyl]-4-(2,3,4-trimethoxybenzyl)piperazine
<b>CAS Number</b>	101477-54-7
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>30</sub> F <sub>2</sub> N <sub>2</sub> O <sub>3</sub> •2HCl
<b>Molecular Weight</b>	541.46

<b>Appearance</b>	White or off-white crystalline powder
<b>Heavy Metals</b>	≤ 10 ppm
<b>Anion</b>	Fluoride content : 6.3 - 7.0%
<b>pH</b>	2 - 3
<b>Infrared Spectrum</b>	Conforms to structure
<b>UV Ratios</b>	Absorption Coefficient : 353 - 373
<b>Loss on Drying</b>	≤ 1%
<b>Residual Solvents</b>	To pass test
<b>Microbial Count</b>	To pass test
<b>Related Substances</b>	Single impurity : ≤ 0.5% Total impurity : ≤ 1%
<b>Assay</b>	≥ 98.5% (on dry basis)
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Identification : Chlorination reaction of aqueous solution : To pass test

**For Laboratory Use Only**