

# Chem-Impex International, Inc.

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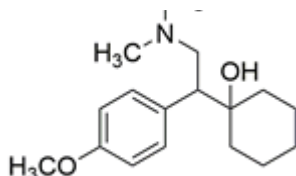
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 38352

**Product**

### Venlafaxine hydrochloride

1-[2-(Dimethylamino)-1-(4-methoxyphenyl)ethyl]cyclohexanol

(+/-)-1-[2-(Dimethylamino)-1-(4-methoxyphenyl)ethyl]cyclohexanol

**CAS Number** 99300-78-4

**Molecular Formula** C<sub>17</sub>H<sub>27</sub>NO<sub>2</sub>•HCl

**Molecular Weight** 313.87

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**Appearance** White to almost white powder to crystal

**Loss on Drying** ≤ 0.5% (105 °C, 3h, under vacuum)

**Related Substances**

- Descyclohexanol venlafaxine : ≤ 0.15%
- Didesmethyl venlafaxine : ≤ 0.15%
- Venlafaxine related compound A : ≤ 0.15%
- Deoxy venlafaxine : ≤ 0.15%
- Any individual unknown impurity : ≤ 0.1%
- Total impurities : ≤ 0.5%

**Residue On Ignition** ≤ 0.1%

**Assay** 98 - 102% (On dried basis)

**Grade** Meets USP Specification

**Storage** Store at 2 - 8 °C

**Additional Information**

- Identification :
- Test for A : Infrared spectrum : Conforms to structure
- Test for B : To pass test
- Test for C : Chloride test : To pass test

**For Laboratory Use Only**