

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

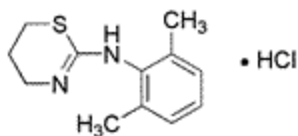
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 33072

**Product**

**Xylazine hydrochloride**

2-(2,6-Dimethylphenylamino)-5,6-dihydro-4H-thiazine hydrochloride

(5,6-Dihydro-4H-[1,3]thiazin-2-yl)-(2,6-dimethylphenyl)amine hydrochloride

**CAS Number** 23076-35-9

**Molecular Formula** C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>S•HCl

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**Warnings**

*Hygroscopic!*

**Appearance**

White to almost white crystalline powder

**Solubility**

Conforms to CP standard

**Melting Point**

164 - 168 °C

**Heavy Metals**

≤ 20 ppm

**pH**

4 - 6

**Infrared Spectrum**

Conforms to structure

**Loss on Drying**

≤ 1.0%

**Residual Solvents**

Toluene: ≤ 890 ppm

Ethanol: ≤ 5000 ppm

N-Butyl alcohol: ≤ 5000 ppm

**Related Substances**

Total impurities: ≤ 2.0%

**Residue On Ignition**

≤ 0.1%

**Assay**

98 - 102%

**Grade**

USP

**Storage**

Store at -20 °C

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**For Laboratory Use Only**