

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	38276
Lot Number	002197-220112
Product	Tolperisone hydrochloride 2,4'-Dimethyl-3-piperidinopropiophenone hydrochloride
CAS Number	3644-61-9
Molecular Formula	C ₁₆ H ₂₃ NO•HCl
Molecular Weight	281.82

Appearance	White crystalline powder
Clarity & Color	Clear and colorless solution
Solubility	It is very soluble in acetic acid, water and ethanol, soluble acetic anhydride is slightly soluble in acetone, almost insoluble in Indigo ether.
Melting Point	172.0 - 173.5 °C
Heavy Metals	< 20 ppm
Anion	Sulfate : < 0.005%
pH	5.1
UV Ratios	Absorbance : E1%/1cm (257 nm) : 564
Loss on Drying	0.1%
Related Substances	Piperidine hydrochloride : < 0.1%
Residue On Ignition	0.02%
Assay	100%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager