

Chem-Impex International, Inc.

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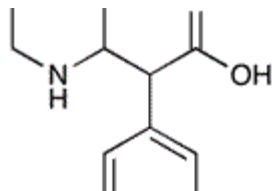
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	32518
Product	Ritalinic acid 2-Phenyl-2-(2-piperidyl)acetic acid
CAS Number	19395-41-6
Molecular Formula	C ₁₃ H ₁₇ NO ₂
Molecular Weight	219.28
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Appearance	White to off-white free flowing powder
Heavy Metals	≤ 20 ppm
Optical Rotation	[α] _D ²⁰ = -0.1 to 0.1 °
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.5%
Related Substances	Threo α-piperidylphenylacetamide : ≤ 0.5% Erythro-ritalinic acid : ≤ 0.1% Unspecified impurities : ≤ 0.1% Total impurities : ≤ 1%
Residue On Ignition	≤ 0.5%
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only