

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	32518
Lot Number	002197-220304
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

Appearance	White to off-white free flowing powder
Heavy Metals	< 20 ppm
Optical Rotation	[α] _D ²⁰ = 0 °
Infrared Spectrum	Conforms to structure
Loss on Drying	0.24%
Related Substances	Threo α-piperidylphenylacetamide : ND Erythro-ritalinic acid : ND Unspecified impurities : 0.04% Total impurities : 0.2%
Residue On Ignition	0.06%
Purity by HPLC	99.8%
Storage	Store at 0 - 8 °C
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