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Certificate of Analysis

Catalogue Number	38177
Lot Number	003239-20200301
Product	Palonosetron hydrochloride (3aS)-2-[(3S)-Quinuclidin-3-yl]-2,3,3a,4,5,6-hexahydro-1H-benzo[de]
CAS Number	135729-62-3
Molecular Formula	C ₁₉ H ₂₄ N ₂ O•HCl
Molecular Weight	332.87

Appearance	White crystalline powder
Clarity & Color	Passes test
Solubility	Passes test
Heavy Metals	< 20 ppm
pH	5.5
Optical Rotation	[α] _D ²⁰ = -98.6 °
Infrared Spectrum	Conforms to structure
UV Ratios	Absorbance : 263
Loss on Drying	0.3%
Residual Solvents	N-Hexane : Not detected Isopropyl alcohol : 0.06%
Related Substances	Related substance : 0.3% Single impurity : 0.1%
Residue On Ignition	< 0.2%
Assay	99.6% (On dried basis)
Storage	Store at 2 - 8 °C

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Catalog Number: 38177

Lot Number: 003239-20200301

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