

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41594
<b>Product</b>	<b>(R)-(-)-3-Quinuclidinol hydrochloride</b> (R)-(-)-3-Hydroxyquinuclidine hydrochloride
<b>CAS Number</b>	42437-96-7
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>13</sub> NO•HCl
<b>Molecular Weight</b>	163.65

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<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	344 - 350 °C (Lit.)
<b>Optical Rotation</b>	[α] <sub>20</sub> /D = -35 ° (C = 1 in H <sub>2</sub> O)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	96 - 101%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**