

# Specification

## Technical Data Sheet

<b>Product Name</b>	Tadalafil
<b>Product No</b>	88434289
<b>CAS Number</b>	171596-29-5
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	389.40
	<b>Specification</b>
<b>Appearance</b>	White crystal
<b>Heavy metals</b>	≤ 10ppm
<b>Loss on Drying</b>	≤ 0.5%
<b>Melting Point</b>	300 - 305°C
<b>Assay</b>	≥ 99.0%
<b>Optical Rotation</b>	+71 to +72°
<b>Residue on Ignition</b>	≤ 0.1%

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**Total Impurities**

$\leq 0.5\%$

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