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Specification

Technical Data Sheet

Product Name	Naltrexone hydrochloride
Product No	36434412
CAS Number	16676-29-2
Storage Temperature	2 to 8 °C
Molecular Weight	377.86
	Specification
Grade	USP35
Water	5.0% ~ 11.0%
Heavy metals	≤0.001%
Residue on Ignition	≤ 0.10%
Specific optical rotation	-187°~-197°
Residual Solvents	Methanol ≤ 2000ppm Acetone ≤ 1000ppm
Appearance	White or off- white crystalline powder
Related Substances (HPLC)	Any single impurity≤0.5% - Total impurity≤1%
Assay by HPLC	98%~102%(on anhydrous and solvent-free basis)
Content of Chloride	9.2%~9.58%(on anhydrous and solvent-free basis)