

Specification

Technical Data Sheet

Product Name	Tetracaine hydrochloride
Product No	47453413
CAS Number	136-47-0
Storage Temperature	Ambient
Molecular Weight	300.82
	Specification
Appearance	White to off-white crystalline powder
Heavy metals	≤10ppm
Loss on Drying	≤1.0%
Melting Point	Around 148°C
pH	4.5 - 6.5
Assay	99 - 101%
Chromatographic purity	Passes Test

Specification

Residue on Ignition

≤0.1%

Water Content

≤2.0%

Identification (IR)

Conforms to structure

Reference standard

USP30 and USP36
