Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs

5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146

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Specification

Nicotine Ditartrate

Catalog Number: ND1001
CAS Number: 65-31-6
Synonym(s): Nicotine Tartrate, (−)-1-Methyl-2-(3-pyridyl)pyrrolidine (+)-bitartrate salt
Molecular Formula: $C_{10}H_{14}N_2 \bullet 2C_4H_6O_6$
Molecular Weight: 462.41
Storage: 15^0C – 30^0C
Retest Date: Six years after manufacture date.

Test	Specification
Appearance	White to off-white solid
Assay	≥ 98%
Identification (HNMR)	To match standard
Identification (FTIR)	To match reference spectra
Specific Rotation (c=3,H_2O)	+20.0° to +26°
Solubility (50mg/mL H_2O)	Clear & colorless

Approved by:

Date: November 6, 2019

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For research or further manufacturing. Not for drug, clinical or a food use in humans or animals.