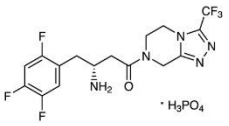
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PureSynth®
Research Chemicals

Product Specification

Product Name:
Sitagliptin Phosphate Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR44241
Brand:	PureSynth
CAS No.:	654671-78-0
Molecular Formula:	$C_{16}H_{15}F_6N_5O \cdot H_3PO_4$
Molecular Weight:	505.31 g/mol



Test	Specification
Appearance	White to Light Yellow Powder or Crystals
Assay (By HPLC)	≥ 99.5 %
Water (By KF)	NMT 1.000 %
Potency	-
Density	1.500 – 1.700 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference standard 1612914, Lot No.: R240K0.**

Specification: PC-1.0-QA/1264 Version No.:1.1, 13.10.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com