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CERTIFICATE OF ANALYSIS

Analysis Date:

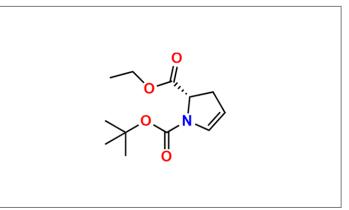
Re-test Date:

Product Name: Saxagliptin Impurity 21

Identification:

Chemical Name: (S)-2,3-Dihydro-1H-pyrrole-1,2-dicarboxylic acid 1-(1,1-dimethylethyl) 2-Ethyl Ester; (S)-2,3-Dihydropyrrole-1,2-dicarboxylic Acid 1-tert-Butyl Ester 2-Ethyl Ester; 1-(tert-butyl) 2-ethyl (S)-2,3-dihydro-1H-pyrrole-1,2-dicarboxylate

Synonyms	: NA
CAS Number	: 178172-26-4
CAT Number	: CP-S19047
Molecular Formula	: C12H19NO4
Molecular Weight	: 241.29



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical)

Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.

