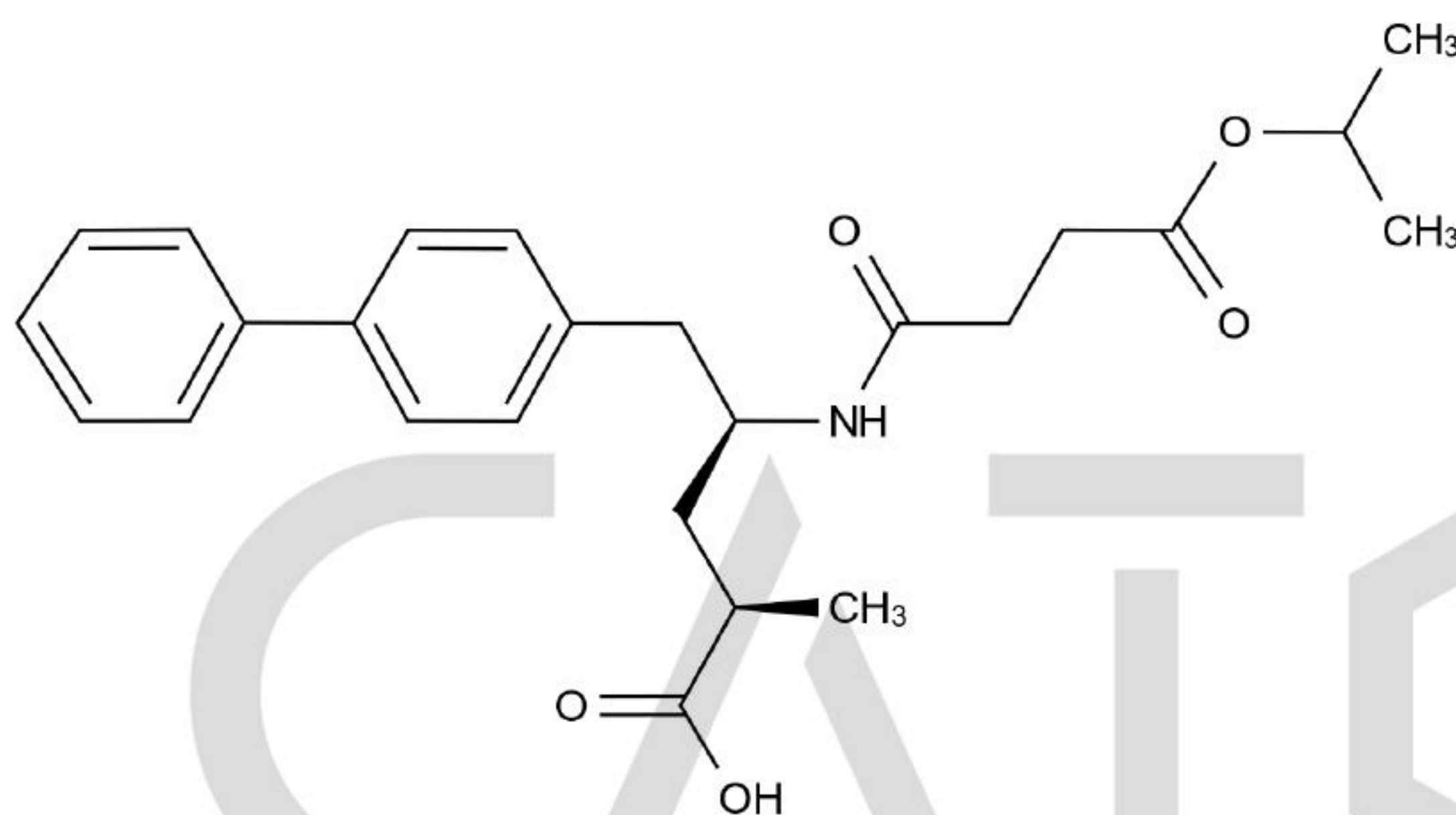


Certificate of Analysis

Reference Material & Standard

Product Name:	Sacubitril Impurity 20	Catalogue Number:	C4X-280920
Synonyms:	N/A	Lot Number:	0822-RF-0050
CAS Number:	2459446-51-4	Expiry Date:	Aug 25, 2027
Molecular Formula:	C ₂₅ H ₃₁ NO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	425.52	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.519%
Loss On Drying	TGA	0.0379%
Assay		98.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 26, 2024

Date: Aug 27, 2024

Date: Aug 27, 2024

