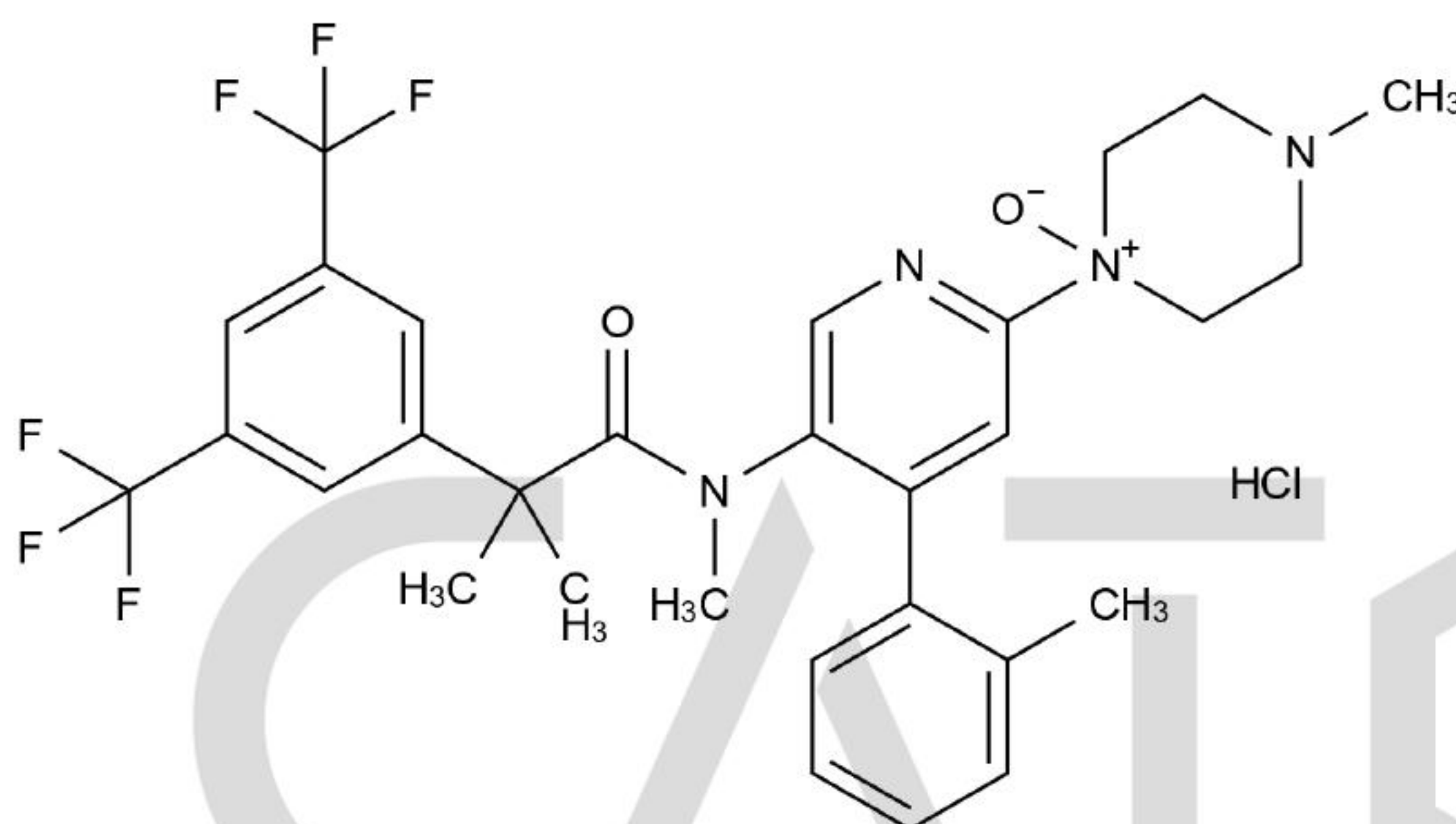


Certificate of Analysis

Reference Material & Standard

Product Name:	Netupitant Impurity 28 HCl	Catalogue Number:	C4X-122328
Synonyms:	N/A	Lot Number:	0923-RF-0024
CAS Number:	1431216-63-5(free base)	Expiry Date:	Jul 08, 2027
Molecular Formula:	C30H32F6N4O2 HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	594.59 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.284%
Water Content	Karl Fischer	4.66%
Residual Solvents	NMR	0.81% dichloromethane
Assay		93.9%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Water Content} - \text{Residual Solvents}) * \text{Purity HPLC (\%)} / 100\%$

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 24, 2024

Date: Sep 24, 2024

Date: Sep 24, 2024

