

## Analytical Data Sheet

Lot number	1000044250 not for drug use
Catalog number	Q-2780.0025
Product	HATU
Product number	4032172.0025
Molecular formula (net)	$C_{10}H_{15}N_6O \cdot PF_6$
Molecular mass (average)	380.2

Tests	Results
Components	
<b>Appearance</b>	
Color	white
Physical form	powder
Visible impurities	none
Appearance	complies
<b>Appearance of solution</b>	
Clarity	clear
Color of solution	colorless
Visible impurities	none
Appearance of solution	complies
<b>Identification (ESI-MS)</b>	
Monoisotopic mass	235.1 u
<b>Identification (TLC)</b>	
Identification	complies
<b>Water content (Karl Fischer volumetric)</b>	
Water content	< 0.12%
<b>Reactivity test</b>	
Reactivity test	complies

This Analytical Data Sheet is based on reviewed analytical data and is valid without handwritten signatures.

Date created: January 28, 2021