

## **Certificate of Analysis**

## HATU, 5g

1-[bis(dimethylamino)methylene]-1*H*-1,2,3-triazolo-[4,5-*b*]pyridinium hexafluorophosphate 3-oxide

Product No. Lot No. 12G020

Date of Manufacture 31 JUL 2012

Formula CAS No 148893-10-1

MW 380.2

	IVIVV	30U.Z
TEST	SPECIFICATION	RESULT
Melting Range		
	175.0 – 195.0°C	189.8°C
Solubility		
	Clear solution with not more than a trace of fibres	PASS
Appearance		
	White to off-white powder	PASS
IR (KBr)		
	IR spectrum conforms to reference spectrum.	PASS
<sup>1</sup> H-NMR		
	<sup>1</sup> H-NMR spectrum conforms to reference spectrum	PASS

For Research Use Only. Not For Use in Diagnostic Procedures.

Expiration Date: Two Years from Date of Manufacture

ISO9001 & ISO13485 REGISTERED Warrington, UK

Approved by: Quality Assurance

To obtain a Certificate of Analysis on-line go to <a href="www.appliedbiosystems.com">www.appliedbiosystems.com</a> or email us at cofarequest@appliedbiosystems.com