

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-02-16 09:28:34
Date of Next Testing:	2027-02-15 09:28:34
Product Name:	<b>2-(3,4-Dihydro-4-oxo-1,2,3-benzotriazin-3-yl)-N,N,N',N'-tetramethyluroniumhexafluorophosphate</b>
CAS Number:	164861-52-3
Specifications & Purity:	98%
Lot #:	B2309900
SKU #	<b>D293022</b>
<b>Analysis:</b>	<b>127100</b>
Storage Temperature:	Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	<0.5 (%)	0.03 %
Purity(HPLC area)	98-100 (%)	99.30 %
Appearance(D293022)	White or off-white crystalline powder	White or off-white crystalline powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Solution Test (in acetonitrile)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager