

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-16 09:30:38  
Date of Next Testing: 2027-02-15 09:30:38  
Product Name: **2-(3,4-Dihydro-4-oxo-1,2,3-benzotriazin-3-yl)-N,N,N',N'-tetramethyluroniumhexafluorophosphate**  
CAS Number: 164861-52-3  
Specifications & Purity: 98%  
Lot #: B2309678  
SKU #: **D293022**  
Analysis: **127100**  
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