

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2022-08-01 16:12:52
Date of Next Testing:	2025-07-31 16:12:52
Product Name:	<b>Potassium trifluoromethanesulfonimide</b>
CAS Number:	90076-67-8
Specifications & Purity:	≥97%
Lot #:	G2229409
SKU #	<b>P282338</b>
Version	<b>2</b>
Analysis #:	<b>091444</b>
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	7.3-7.8 (%)	7.53 %
Sulfur by Elemental Analysis	19.4-20.8 (%)	20.21 %
Appearance(P282338)	White to Almost white to light yellow powder to crystal	White to Almost white to Light Yellow powder to crystal
FNMR spectrum	Conforms to Structure	Conforms to Structure
ICP:Confirms Potassium Component	Confirmed	Confirmed
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager