

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-23 08:56:03

Date of Next Testing: 2027-11-23 08:56:03

Product Name: **Potassium trifluoromethanesulfonimide**

CAS Number: 90076-67-8

Specifications & Purity: $\geq 97\%$

Lot #: K2420132

SKU #: **P282338**

Version: **3**

Analysis #: **091444**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Carbon by Elemental Analysis	7.3-7.8 (%)	7.53000 %
Sulfur by Elemental Analysis	19.4-20.8 (%)	20.21000 %
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