

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-20 09:45:51  
Date of Next Testing: 2025-12-19 09:45:51  
Product Name: **Potassium trifluoroacetate**  
CAS Number: 2923-16-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: B2218153  
SKU #: **P133101**  
**Analysis:** **306536**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	140-144 (°C)	141.30000 °C
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	99.87 %
Appearance (P133101)	White to Light yellow to Powder or Crystals	White to Light yellow to Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager