

## Certificate of Analysis

Date of Testing: 2023-07-03 14:35:33  
Date of Next Testing: 2027-07-02 14:35:33  
Product Name: **Di-butylammonium trifluoroacetate**  
CAS Number: 334-41-8  
Specifications & Purity: 98%  
Lot #: F2325105  
SKU #: **D494160**  
**Analysis:** **228790**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.50%
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
FNMR spectrum	Conforms to structure	Conforms to Structure
Appearance(D494160)	White to Light yellow powder to crystal	White to Light yellow powder to crystal



John Su  
QA & QC Manager