

Certificate of Analysis

Date of Testing: 2022-05-27 16:37:46
Date of Next Testing: 2024-05-16 16:37:46
Product Name: **Tetrabutylammonium fluoride solution**
CAS Number: 429-41-4(THF)
Specifications & Purity: 1.0 M in THF
Lot #: E2223221
SKU #: **T106821**
Analysis: **081855**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-----------------------|---|---|
| Concentration | 0.95-1.1 (mol/L) | 0.97 mol/L |
| Water by Karl Fischer | 4-7 (%) | 4.96 % |
| Appearance (T106821) | Colorless to light yellow or brown Liquid | Colorless to light yellow or brown Liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager