

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-29 16:02:54

Date of Next Testing: 2027-06-28 16:02:54

Product Name: **Tetraethyl 4-tert-Butylcalix[4]arene-O,O',O'',O'''-tetraacetate**

CAS Number: 97600-39-0

Specifications & Purity:  $\geq 96\%$ (HPLC)

Lot #: F2325655

SKU #: **T162636**

Version: **1**

Analysis #: **246231**

Storage Temperature: Room temperature

| Parameter                    | Limit Values                          | Result                                |
|------------------------------|---------------------------------------|---------------------------------------|
| Melting point                | 152-157 (°C)                          | 152.36000 °C                          |
| Carbon by Elemental Analysis | 69.58-76.89 (%)                       | 72.17900 %                            |
| Appearance (T162636)         | Colorless or White Powder or Crystals | Colorless or White Powder or Crystals |
| Proton NMR spectrum          | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager