

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-10 14:35:54  
 Date of Next Testing: 2029-12-09 14:35:54  
 Product Name: **Benzoyl Isothiocyanate**  
 CAS Number: 532-55-8  
 Specifications & Purity:  $\geq 97\%$ (GC)  
 Lot #: B2224139  
 SKU #: **B152196**  
 Version: **0**  
 Analysis #: **617593**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                  | Result                        |
|-------------------------------------|-------------------------------|-------------------------------|
| Purity(GC)                          | 97-100 (%)                    | 97.01 %                       |
| Density (20°C)                      | 1.213-1.217                   | 1.21                          |
| Refractive index n <sub>20</sub> /D | 1.636-1.639                   | 1.64                          |
| Appearance (B152196)                | light yellow to orange liquid | light yellow to orange liquid |
| Proton NMR spectrum                 | Conforms to Structure         | Conforms to Structure         |



John Su  
QA & QC Manager