

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-09 19:10:06

Date of Next Testing: 2027-01-08 19:10:06

Product Name: **Phenyl isothiocyanate (PITC)**

CAS Number: 103-72-0

Specifications & Purity: for HPLC labeling,  $\geq 99\%$

Lot #: A2304461

SKU #: **P110636**

Version: **0**

Analysis #: **162666**

Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Purity(GC)                         | 99-100 (%)            | 99.79100 %            |
| Density (20°C)                     | 1.134-1.137           | 1.13500               |
| Refractive index n <sub>20/D</sub> | 1.648-1.653           | 1.65030               |
| Appearance (P110636)               | Colorless Liquid      | Colorless liquid      |
| HPLC derivatization test           | Pass                  | Pass                  |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager