

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-27 09:04:27
 Date of Next Testing: 2027-11-26 09:04:27
 Product Name: **Phenyl isothiocyanate (PITC)**
 CAS Number: 103-72-0
 Specifications & Purity: for HPLC labeling, ≥99%
 Lot #: K2321470
 SKU #: **P110636**
 Version: **0**
 Analysis #: **288133**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.93000 %
Density (20°C)	1.134-1.137	1.13520
Refractive index n ₂₀ /D	1.648-1.653	1.64850
Appearance (P110636)	Colorless Liquid	Colorless liquid
HPLC derivatization test	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager