

Certificate of Analysis

Date of Testing: 2025-07-31 12:03:40

Date of Next Testing: 2029-07-30 12:03:40

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

CAS Number: 103-72-0

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

Lot #: G2525490

SKU #: **P110636**

Version: **0**

Analysis #: **533476**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.82 %
Density (20°C)	1.134-1.137	1.14
Refractive index n _{20/D}	1.648-1.653	1.65
Appearance (P110636)	Colorless Liquid	Colorless liquid
HPLC derivatization test	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager