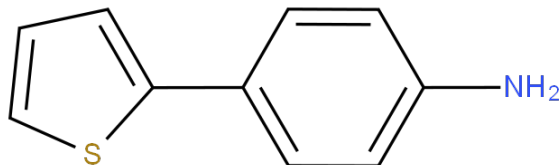




Certificate of Analysis

Structure:



Product Number BM456
Batch Number M04562202
Product Name 4-Thiophen-2-ylphenylamine

CAS Number 70010-48-9
Molecular Formula C₁₀H₉NS
Molecular Weight 175.247 g / mol

| ANALYSIS | SPECIFICATION | RESULTS |
|-------------------------------|--|-------------------------------|
| <i>Appearance</i> | Light yellow to brown solid | Brown solid |
| <i>MPt (°C)</i> | 72-76 | |
| <i>GC - Ethyl acetate</i> | ≥97% | 98.31% |
| <i>NMR - CDCl₃</i> | ≥97% | ≥97% |
| Notes | <i>Light sensitive</i> | |
| Storage Conditions | <i>Store ≤ 25°C and protect from light</i> | |
| Manufactured Date | 23/08/2022 | Retest Date 21/08/2028 |

Prepared by:

Junjie Chen

23/08/2022

Signature

Print Name

Date

Checked by:

Mark Russell

23/08/2022

Signature

Print Name

Date

UNITED STATES

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