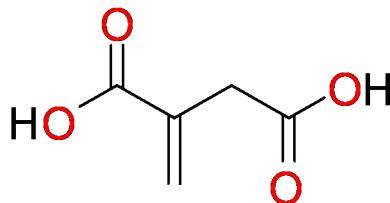




Certificate of Analysis

Structure:



Product Number BM1596
Batch Number B15961601
Product Name Itaconic acid

CAS Number 97-65-4
Molecular Formula C₅H₆O₄
Molecular Weight 130.098 g / mol

| ANALYSIS | SPECIFICATION | RESULTS |
|---------------------------|--------------------------|------------------------------|
| <i>Appearance</i> | White to off-white solid | White solid |
| <i>MPt (°C)</i> | 164-169 | 168-169 |
| <i>NMR - DMSO</i> | Conforms | Conforms |
| <i>UPLC</i> | ≥99.9% | 100.0% |
| Notes | | |
| Storage Conditions | Store ≤ 25°C | |
| Manufactured Date | 9/12/2022 | Retest Date 8/12/2025 |

Prepared by:


Signature

Marshnil Lakshman

Print Name

9/12/2022

Date

Checked by:


Signature

Mark Russell

Print Name

9/12/2022

Date

UNITED STATES

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