



## **Certificate of Analysis**

## **Compound Information**

**Product Name:** (1R,2R)-Cyclohexane-1,2-dicarboxylic Acid

Cat. No.: 1033070 
CAS No.: 46022-05-3 
Molecular Formula:  $C_8H_{12}O_4$  
Molecular Weight: 172.18

**Chemical Structure:** 

## **Batch Information**

**Batch No.:** Lf0125120735

**Storage:** Store at room temperature

 Test Date:
 2022-01-25

 Retest Date:
 2027-01-24

Origin: Shanghai, China

## **QC Summary**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.08%

 Residue on Ignition:
 0.12%

 OR[α](C=1.01 g/100ml Acetone):
 -18.7°

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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