



## **Certificate of Analysis**

## **Compound Information**

**Product Name:** (-)-Diacetyl-D-tartaric anhydride

Cat. No.: 1211230 
CAS No.: 70728-23-3 
Molecular Formula:  $C_8H_8O_7$  
Molecular Weight: 216.14

**Chemical Structure:** 

## **Batch Information**

**Batch No.:** Le1214113618

**Storage:** -20°C, sealed storage, away from moisture

Test Date: 2023-09-11

Retest Date: 2026-09-10

Origin: Shanghai, China

## **QC Summary**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (GC): 98.82%

Optical Rotation: -90.8°(C=0.691g/100ml CHCL<sub>3</sub>)

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

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

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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