## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 39607

Product Methyl (R)-(+)-2,2-dimethyl-1,3-dioxolane-4-

**Lot Number** 001932-4-20221111

(+)-2,3-O-Isopropylidene-D-glyceric acid methyl ester

CAS Number52373-72-5Molecular Formula $C_7H_{12}O_4$ Molecular Weight160.17

**Appearance** Colorless to light yellow liquid

**Water Content (Karl** 

**Optical Rotation** 

Fisher)

 $[a]_{D^{20}} = 12.32^{\circ}$ 

0.08%

<sup>1</sup>**H NMR** Conforms to structure

Purity by GC 99.96%

**Storage** Store at RT

**Remarks** See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

**Bala Kumar** 

**Quality Control Manager**