



# CERTIFICATE OF ANALYSIS

**PRODUCT NAME** 2-Methyl-d<sub>3</sub>-citric Acid (mixture of diastereomers)  
**PRODUCT NO.** D-4162  
**BULK LOT NO.** FG-234  
**CAS #** 146764-58-1  
**MOLECULAR FORMULA** C<sub>7</sub>H<sub>7</sub>D<sub>3</sub>O<sub>7</sub>  
**MOLECULAR WEIGHT** 209.17  
**DATE:** 07/08/2022

*Stable if stored under recommended conditions (see section 7 of SDS).  
After 4 years, the compound should be re-checked for chemical purity before use.*

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**N.M.R.**

OK

**HPLC**

99% Chemical purity

**Mass Analysis**

99.9%-d<sub>3</sub>

**Melting Point**

115-118°C

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Ying Cao, M.Sc. Chemist  
Quality Assurance Specialist

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