

**MP Biomedicals, LLC**29525 Fountain Parkway  
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## Certificate of Analysis

**Product Description:** Ricinoleic Acid  
**Catalog Number:** 191514  
**Lot:** S5261

**Formula:** C<sub>18</sub>H<sub>34</sub>O<sub>3</sub>  
**CAS #:** 141-22-0  
**Physical Description:** Frozen Liquid

**Formula Weight:** 298.5  
**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	>99% (GLC)

Density: 0.94 g/ml

Thin layer chromatography: Shows only the acid moiety present

Recommended Retest Date (MM/DD/YYYY): 12/13/2025



12/15/2020 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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