

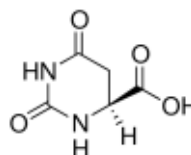
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## Product Specification

Product Name:  
L-Dihydroorotic acid - ≥99%

**Product Number:** D7128  
**CAS Number:** 5988-19-2  
**MDL:** MFCD00085339  
**Formula:** C<sub>5</sub>H<sub>6</sub>N<sub>2</sub>O<sub>4</sub>  
**Formula Weight:** 158.11 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/ml DMF	
Titration with NaOH	≥ 99 %
Purity (TLC)	≥ 99 %
<sup>1</sup> H NMR Spectrum	Conforms to Structure
Carbon NMR Spectrum	Conforms to Structure

Specification: PRD.1.ZQ5.10000016657

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.