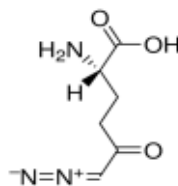


## Product Specification

Product Name:  
6-Diazo-5-oxo-L-norleucine - crystalline

Product Number: **D2141**  
CAS Number: 157-03-9  
Formula: C<sub>6</sub>H<sub>9</sub>N<sub>3</sub>O<sub>3</sub>  
Formula Weight: 171,15 g/mol  
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	Faint Yellow to Light Yellow
Appearance (Form)	Powder
Solubility (Color)	Light Yellow to Yellow
Solubility (Turbidity)	Clear
50 mg/ml Methanol/ Water 1:1	
Carbon Content	41.0 - 43.2 %
Nitrogen Content	23.9 - 25.2 %
Purity	Conforms
(TLC) > 95%	

Specification: PRE.1.ZQ5.10000010544

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.

