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## Product Specification

Product Name:

Urease from *Canavalia ensiformis* (Jack bean) - Type III, powder, 15,000-50,000 units/g solid

**Product Number:** U1500  
**CAS Number:** 9002-13-5  
**MDL:** MFCD00070858

**Storage Temperature:** 2 - 8 °C

TEST	Specification
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Appearance (Color)	White to Faint Yellow to Faint Brown
Appearance (Form)	Powder
units/G solid	15000 - 50000
One micromolar unit will liberate 1.0 micromole of ammonia from urea per minute at pH 7.0 at 25 deg C.	
µG/unit Total Reducing Sugars (as glucose)	≤ 1.5
µg Free Ammonia/unit	≤ 0.05
UV/VIS Absorbance at 600 nm (3.3 mg/ml in H <sub>2</sub> O)	≤ 0.15

Specification: PRD.0.ZQ5.10000060223

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.