

Aladdin 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 Aladdin-e.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.

## Specification Sheet

Product Name: **Lens culinaris lectin (LCA/LcH)**  
 Specifications & Purity:  
 SKU # **L140096**

Parameter	Limit Values
Molecular Weight	45500-46500 (Da)
Microbial contamination	0-100 (cfu/g)
Protein Content	85-100 (%)
Appearance (L140096)	White or off-white lyophilized powder
Identity and Purity	pass
Sugar specificity( $\alpha$ -D-mannose and $\alpha$ -D-glucose)	Conforms
Activity: Agglutinates human erythrocytes in a 2 % blood suspension with lectin concentration $\leq 10 \mu\text{g/ml}$ in 0.9% NaCl after 1 h at 25°C	Pass

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