

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(α -D-mannose and α -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