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Product Specification

Product Name:

Lectin from *Bandeiraea simplicifolia* (*Griffonia simplicifolia*) – Isolectin B4 (BSI-B4), biotin conjugate, lyophilized powderProduct Number: **L2140**

Storage Temperature: -20 °C

TEST**Specification**

Appearance (Form)	Lyophilized Powder
Appearance (Colour)	White to Light Yellow
Solubility (Solvent)	Water
Solubility (Conc)	0.90 - 1.10 mg/ml
Solubility (Turbidity)	Clear to Slightly Hazy
Solubility (Color)	Colorless to Faint Yellow
Conjugation (Biotin/Protein)	2.00 - 4.00 mole/m
Agglutination (RBC Type)	B
Agglutination(Blood Treatment)	None
Agglutination (Buffer)	PBS+ CaCl ₂
Agglutination (MAT)	≤ 50.00 µgP/ml
Protein Content (Method)	E1% at 280nm
Prot. Content (% Protein)	≥ 85.00 %
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000001777

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. 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.