

## Specification Sheet

Product Name: **Sucrose**  
Specifications & Purity: for cell and insect cell culture,  $\geq 99.5\%$   
SKU #: **S112236**

Parameter	Limit Values
Heavy metal (as Pb)	0-0.0005 (%)
UV Absorbance 260nm	0-0.15
UV Absorbance 280nm	0-0.15
Appearance (S112236)	White powder to crystal
Cell Culture Test	pass
Infrared spectrum	Conforms to Structure
Insect cell culture test	pass
Solubility in H <sub>2</sub> O, soluble 50 mg/mL, clear, colorless	pass
$\lambda$ , 100% solution	Pass
Purity (HPLC)	99.5-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	66.3-67 (°)