

## Specification Sheet

Product Name: **Biotin**  
Specifications & Purity: powder, BioReagent, suitable for cell culture, suitable for insect cell culture, suitable for plant cell culture,  $\geq 99\%$   
SKU # **B433006**

### Parameter

Appearance(B433006)  
Solubility Colorless to Faint Yellow Clear(50 mg/ml, 2 M NH<sub>4</sub>OH)  
Carbon by Elemental Analysis  
Nitrogen by Elemental Analysis  
Purity(HPLC area)  
NMR Spectrum 1H  
Cell Culture Test  
Insect Cell Test  
Plant cell culture test

### Limit Values

White to Off White Powder  
pass  
48.5-49.9 (%)  
11.2-11.8 (%)  
99-100 (%)  
Conforms to Structure  
pass  
Pass  
pass