

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(-)-Riboflavin**
Specifications & Purity: BioReagent, suitable for cell culture, suitable for insect cell culture, $\geq 98\%$
SKU #: **R434262**

Parameter

Appearance(R434262)
Solubility(10 mg/ml, 0.1M NaOH)Clear Yellow to Orange
LC-MS for identification
Purity(HPLC area)
Cell Culture Test
Insect Cell Test
Infrared spectrum
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in } 0.05 \text{ M NaOH})$

Limit Values

Yellow to Orange Powder
pass
Conforms
98-100 (%)
pass
Pass
conforms to structure
-135--115 (°)