

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(-)-Riboflavin**
Specifications & Purity: meets USP testing specifications
SKU #: **R434261**

Parameter	Limit Values
Loss on drying	0-1.5 (%)
Residue on ignition(Ash)	0-0.3 (%)
Limit of Lumiflavin absorbance of filtrate at 440 nm	0-0.025 (%)
Assay(dry basis)	98.0-102 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in } 0.05 \text{ M NaOH})$	-135~-115 (°)
NMR Spectrum 1H	Conforms to Structure