

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Riboflavin Sodium phosphate**
Specifications & Purity: USP grade
SKU #: **R106431**

Parameter	Limit Values
FREE RIBOFLAVIN AND RIBOFLAVIN DIPHOSPHATE	0-6 (%)
Ignition Residue (as sulfate)	0-25 (%)
Loss on drying	0-7.5 (%)
PH test	5-6.5
RIBOFLAVIN	73-79 (%)
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 5\text{mol/L HCl})$	37-42 (°)
Limit of Lumiflavin	PASS
Identification	pass
Residual solvents	complies
Free phosphoric acid(H ₃ PO ₄)	pass