源叶
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Certificate of Analysis

Date of Testing:	2025-10-29 18:58:10
Date of Next Testing:	2029-10-28 18:58:10
Product Name:	**Riboflavine**
CAS Number:	83-88-5
Specifications & Purity:	Animal Free, Low Endotoxin, for cell culture, ≥98%
Lot #:	J2528146
SKU #	**V36496**
Version	**0**
Analysis #:	**600714**
Storage Temperature:	Store at 2-8°C

Parameter	**Limit Values**	**Result**
Specific Rotation [a]20/D(c=0.5 in 0.05 M NaOH)	-135~-115（°）	-121.12 °
Purity(HPLC)	98-100（%）	99.73500 %
Loss on drying	0-1.5（%）	0.03 %
Total Plate Count	0-1000(CFU/g)	100.00000 cfu/g
Endotoxin Level	0-1（EU/mg）	0.96000 EU/mg
Solubility(10 mg/ml, 0.1M NaOH)Clear Yellow to Orange	pass	Pass
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(V36496)	Yellow or orange yellow crystallin powder	Yellow or orange yellow crystallin powder

Quality Assurance：XiaoyongTan
Quality Control：YunfeiZhu

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质检专用章