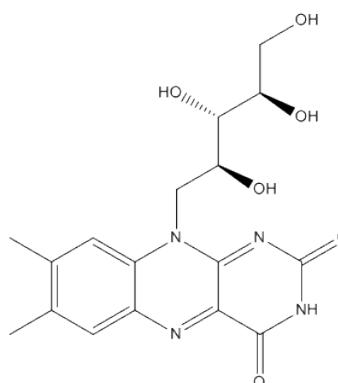


## Certificate Of Analysis

**Name:** Riboflavin  
**CAS No.:** 83-88-5  
**Cat No.:** A934900  
**Molecular Formula:** C<sub>17</sub>H<sub>20</sub>N<sub>4</sub>O<sub>6</sub>  
**Molecular Weight:** 376.36  
**Batch No.:** R14032020  
**Mfg.Date:** 2020.03.14  
**Exp.Date:** 2022.03.13



Items	Specifications	Results
<b>Appearance</b>	A yellow or orange yellow crystalline powder	Orange yellow crystalline powder
<b>Specific rotation</b>	-115°~-133°	-122°
<b>Loss on drying</b>	≤1.5%	0.19%
<b>Residue on ignition</b>	≤0.3%	0.07%
<b>Lumiflavin</b>	440nm Absorbance≤0.025	0.013
<b>Assay (on dried basis)</b>	98.0%~102.0%	98.5%
<b>Conclusion</b>	The product tested complies with the specifications of USP42	

**Storage condition:** Store in a tightly closed container in a cool and dry place.

Checker:

\*If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)

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