

Specification

Item number: 9607

Riboflavine

≥97 %, Ph. Eur., for biochemistry

CAS No.: 83-88-5

print date: 02.01.2023

formula: $C_{17}H_{20}N_4O_6$

density:

molecular weight: 376,37 g/mol

Guarantee analysis

Appearance	yellow to orange-yellow cryst. powder
Assay (UV-absorption, dry substance)	97.0-103.0 %
Identity	complies
Specific rotation $[\alpha]_D^{20}$ (0,5 % in 0,05 N NaOH)	-135° to -115°
Absorption	complies
Sulphated ash	≤0.1 %
Loss on drying (105 °C)	≤1.5 %
Related substances	complies

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

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