

# Lutavit<sup>®</sup> B2 SG 80 (EU)

Vitamin B<sub>2</sub> powder (spray-granulated)

## Chemical name(s) of active ingredient

Vitamin B<sub>2</sub> (riboflavin)

## PRD

30734040

## Article

50643557	25 kg plastic film bag
54690209	500 kg flexible IBC

## Specification

Content	min. 80% (method: modified according to Ph. Eur. II)
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## Other chemical and physical data

Formulation	granulate
Particle size	min. 95% < 0.35 mm
Bulk density	about 0.5 g/cm <sup>3</sup>
Water content	≤ 5% (according to Karl Fischer)
Solubility	dispersible in cold water, but does not give a homogeneous dispersion

## Stability and storage

Lutavit<sup>®</sup> B2 SG 80 (EU) is not substantially affected by air, but it is sensitive to alkaline substances, especially in the presence of oxygen. The product should be protected from light and atmospheric moisture. In the unopened, original packaging it can be kept for 36 months.

## Handling

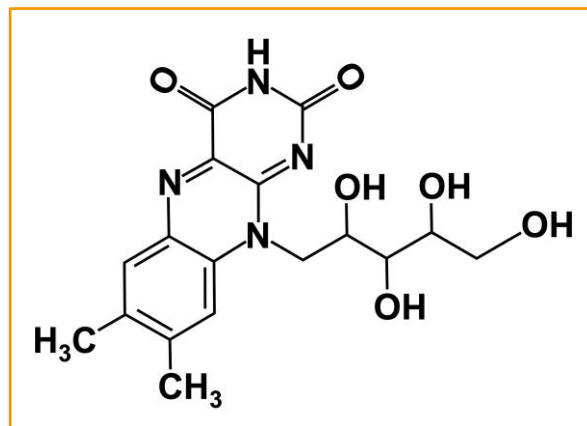
Carefully close the packaging after removing partial amounts.

## Application

Lutavit<sup>®</sup> B2 SG 80 (EU) is suitable for all types of vitamin blends, premixes, mineral, and mixed feeds. The flowability and mixing behavior of the product is excellent and ensures homogeneous mixing in all types of feed. It is especially suitable for use in fully automatic small component dosage units.

## Dosage recommendations

Please refer to BASF's Technical Handbook for Animal Nutrition, chapter "Vitamins - Vitamin B<sub>2</sub>".



C<sub>17</sub>H<sub>20</sub>N<sub>4</sub>O<sub>6</sub>

376.4 g/mol

## Note

Under normal conditions, Lutavit<sup>®</sup> B2 SG 80 (EU) is not toxic. A high uptake (aspiration and skin contact), however, must be avoided. Lutavit<sup>®</sup> B2 SG 80 (EU) can only be ignited with difficulty. If the product burns, however, toxic fumes can develop. Vitamin B<sub>2</sub> occurs in a biologically highly active form. The product should be processed with all due care and attention to occupational hygiene following the instructions in the safety data sheet.

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