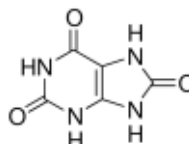


## Certificate of Analysis

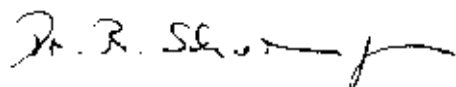
Product Name:

Uric acid - ≥99%, crystalline

**Product Number:** U2625  
**Batch Number:** BCCN2575  
**Brand:** SIGMA  
**CAS Number:** 69-93-2  
**Formula:** C<sub>5</sub>H<sub>4</sub>N<sub>4</sub>O<sub>3</sub>  
**Formula Weight:** 168,11 g/mol  
**Quality Release Date:** 08 MAY 2025  
**Recommended Retest Date:** MAR 2031



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Purity (HPLC)	≥ 99 %	100 %
Solubility (Color)	Colorless to Faint Yellow	Very Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
50mg/ml, 1M NaOH		
Infrared Spectrum	Conforms to Structure	Conforms
EMM	≥ 12.5	12.8
at Lambda max 292 nm at pH 9.6		



Dr. Reinhold Schwenninger  
Quality Assurance  
Buchs, Switzerland CH

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

