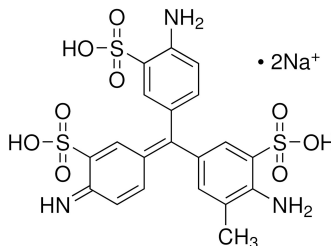


# Certificate of Analysis

**Product Name :** Acid Fuchsin used in tissue staining  
**Product Number :** F8129-25G  
**Batch Number :** 0000365288  
**Source Batch :** SHBR5321  
**CAS Number :** 3244-88-0  
**Molecular Formula :** C<sub>20</sub>H<sub>17</sub>N<sub>3</sub>Na<sub>2</sub>O<sub>9</sub>S<sub>3</sub>  
**Formula Weight :** 585.54 g/mol  
**Recommended Retest Date :** Feb 2028  
**Quality Release Date :** 29 FEB 2024



Test	Specification	Result
Appearance (Form)	Powder	Powder
Solubility (Color)	Red	Very Dark Red
Solubility (Turbidity)	Clear	Clear
1 mg/mL, H <sub>2</sub> O		
Nitrogen	4.3 - 7.2 %	6.1 %
% Dye content (approx. 70%)	≥ 60 %	85 %
Recommended Retest Period	-----	-----
4 years		

Larry Coers, Director  
 Quality Control  
 Milwaukee, WI  
 US

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale.

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