

3050 Spruce Street, Saint Louis, MO 63103, USA

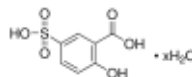
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## Certificate of Analysis

Product Name:

5-Sulfosalicylic acid hydrate - 95%

**Product Number:** 390275  
**Batch Number:** MKCH3280  
**Brand:** ALDRICH  
**CAS Number:** 304851-84-1  
**MDL Number:** MFCD00192459  
**Formula:** C<sub>7</sub>H<sub>6</sub>O<sub>6</sub>S · xH<sub>2</sub>O  
**Formula Weight:** 218.18 g/mol  
**Quality Release Date:** 14 SEP 2018



Test	Specification	Result
Appearance (Color)	Conforms to Requirements	White
White to Grey		
Appearance (Form)	Powder or Crystal or Chunk(s)	Crystals
Infrared Spectrum	Conforms to Structure	Conforms
Titration with NaOH	94.5 - 105.5 %	99.9 %
Water (by Karl Fischer)	≥ 4.0 %	14.6 %

Michael Grady, Manager  
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. 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.