

## Certificate of Analysis

Product Name:

Potassium antimonyl tartrate trihydrate - ACS reagent, ≥99%

Product Number:

383376

Batch Number:

MKCT1048

Brand:

SIAL

CAS Number:

28300-74-5

MDL Number:

MFCD00149437

Formula:

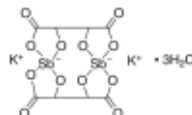
C<sub>8</sub>H<sub>4</sub>K<sub>2</sub>O<sub>12</sub>Sb<sub>2</sub> · 3H<sub>2</sub>O

Formula Weight:

667.87 g/mol

Quality Release Date:

10 APR 2023



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Titration by Iodine	99.0 - 103.0 %	101.7 %
Optical Rotation	137 - 145	142
Degrees (C= 2%, H <sub>2</sub> O)		
Titrateable Acid or Base	≤ 0.020 meq	< 0.020 meq
Loss on Drying	≤ 2.7 %	< 2.7 %
Arsenic (As)	≤ 0.015 %	< 0.015 %
Meets ACS Requirements	Current ACS Specification	Conforms

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. 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.

