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Certificate of Analysis

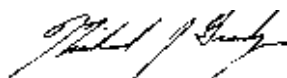
Product Name:

Pentaamminechlorocobalt(III) chloride - 98%

Product Number: 298301
Batch Number: MKCC3986
Brand: ALDRICH
CAS Number: 13859-51-3
MDL Number: MFCD00064728
Formula: H₁₅Cl₃CoN₅
Formula Weight: 250.44 g/mol
Quality Release Date: 27 JAN 2017

[Co(NH₃)₅Cl] Cl₂

Test	Specification	Result
Appearance (Color) Pink to Purple	Conforms to Requirements	Pink
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Titration by AgNO ₃ % Cl	41.4 - 43.5 %	42.3 %



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.