

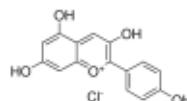
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Pelargonidin chloride

Product Number: P1659
CAS Number: 134-04-3
MDL: MFCD00017589
Formula: C₁₅H₁₁ClO₅
Formula Weight: 306.70 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	Faint Brown to Brown and Faint Red to Very Dark Red and Pink
Appearance (Form)	Powder
Solubility (Color)	Faint Red to Very Dark Red
Solubility (Turbidity)	Clear to Slightly Hazy
10 mg/ml EtOH	
¹ H NMR Spectrum	Conforms to Structure
Water (by Karl Fischer)	5.5 - 16.0 %
EMM	25.0 - 33.5
in EtOH + 0.01% HCL	
Wavelength	529 - 535 nm

Specification: PRD.3.ZQ5.10000042632

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.