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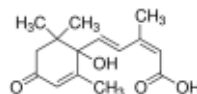
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

Product Name:

2-cis,4-trans-Abscisic acid - synthetic, 98%

**Product Number:** 862169  
**Batch Number:** MKCG1222  
**Brand:** ALDRICH  
**CAS Number:** 14375-45-2  
**MDL Number:** MFCD00075619  
**Formula:** C<sub>15</sub>H<sub>20</sub>O<sub>4</sub>  
**Formula Weight:** 264.32 g/mol  
**Storage Temperature:** Store at 2 - 8 °C  
**Quality Release Date:** 29 MAR 2018



Test	Specification	Result
Appearance (Color)	White to Light Yellow and Faint Orange to Light Orange and Faint Beige to Light Beige and Faint Brown to Light Brown	White
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Carbon	66.5 - 69.9 %	67.6 %
Purity (HPLC)	≥ 97.5 %	99.8 %
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
Solubility (Color)	Colorless to Very Dark Yellow	Very Faint Yellow
c = 50 mg/mL; Methanol		

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.