

Certificate of Analysis

Product Name:

Chlorogenic acid - $\geq 95\%$ (titration)

Product Number: C3878

Batch Number: WXBFB3738V

Brand: ALDRICH

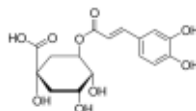
CAS Number: 327-97-9

Formula: C₁₆H₁₈O₉

Formula Weight: 354,31 g/mol

Storage Temperature: Store at 2 - 8 °C

Quality Release Date: 18 JUL 2024



Test	Specification	Result
Appearance (Colour)	White to Off-White	Off-White
Appearance (Form)	Powder	Powder
Solubility (Colour)	Very Faint Yellow to Dark Yellow	Dark Yellow
Solubility (Turbidity)	Clear to Hazy	Clear
25 mg/mL, EtOH		
Proton NMR spectrum	Conforms to Structure	Conforms
Loss on Drying	$\leq 6\%$	3 %
Titration by NaOH (Dry Basis)	$\geq 95\%$	101 %



Kang Chen
Quality Manager
Wuxi, China CN

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.

