

Certificate of Analysis

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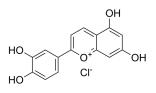
Luteolinidin (chloride)

Cat. No.:	HY-129997
CAS No.:	1154-78-5
Batch No.:	312179
Chemical Name:	1-Benzopyrylium, 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₅ H ₁₁ ClO ₅
Molecular Weight:	306.70
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to reddish brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.14%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

9 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA