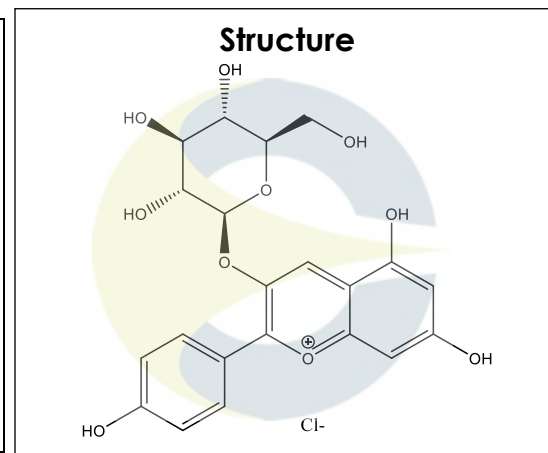


Certificate of Analysis
For Laboratory Use Only

PRODUCT NAME	Pelargonidin-3-glucoside chloride
PART NUMBER	00016101
STANDARD TYPE	Analytical Standard (AS)
LOT NUMBER	00016101-224
REPORT NUMBER	CDXA-RSS-9626-00
SAMPLE NUMBER	NA
DATE OF SAMPLE	01/20/2022
DATE OF REPORT	01/25/2022



CHEMICAL NAMES	1-Benzopyrylium, 3-(β-D-glucopyranosyloxy)-5,7-dihydroxy-2-(4-hydroxyphenyl)-, chloride (1:1) (ACI)
CHEMICAL FORMULA	C ₂₁ H ₂₁ O ₁₀ Cl
MOLECULAR WEIGHT (MW)	468.84
CHEMICAL FAMILY	Anthocyanidins
CAS NUMBER	[18466-51-8]
EC#(EINECS)	805-337-4
RTECS	NA

ANALYTICAL RESULTS

TEST	METHOD	SPECIFICATION	RESULT
HPLC	See below	≥ 75%	99.2%
Appearance	NA	NA	Red powder

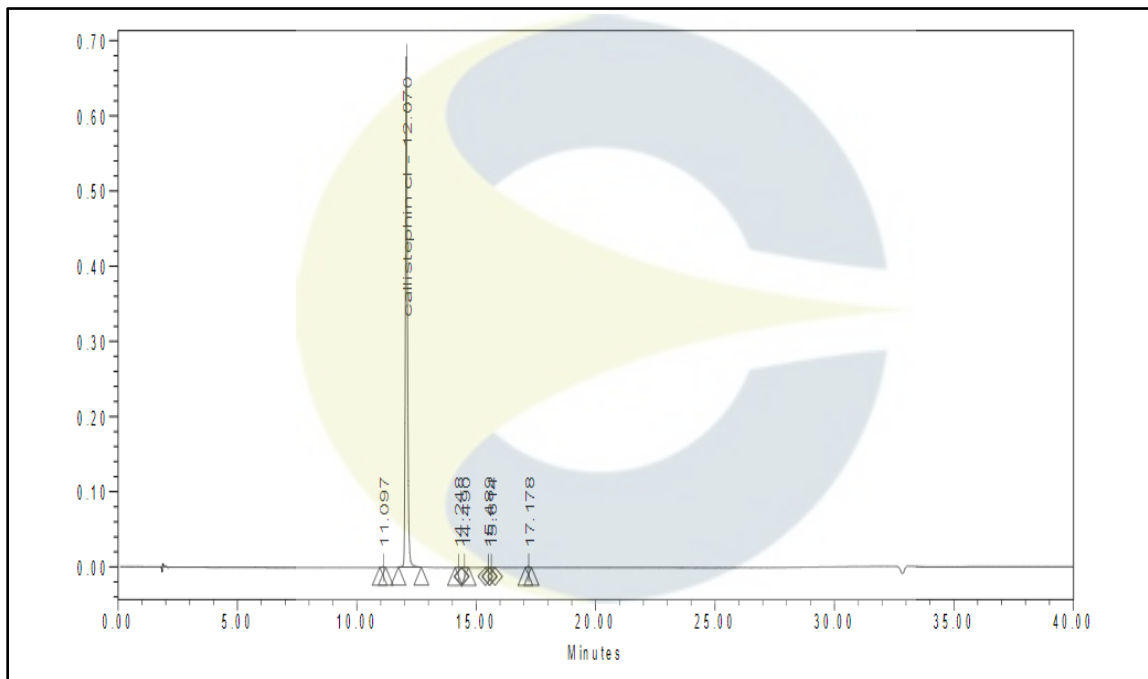
STORAGE CONDITIONS

STORAGE	-20 °C in a dry place.
EXPIRATION DATE	10/2024 under the above conditions.

This document is the property of ChromaDex, Inc. and/or its relevant affiliates and contains confidential and proprietary material for the sole use of the intended recipient(s). Any review, use, distribution or disclosure by or to others is strictly prohibited.

Certificate of Analysis
For Laboratory Use Only
ANALYTICAL CONDITIONS

COLUMN	Atlantis dC18 150 x 4.6 mm, 3 µm particle size
MOBILE PHASE	A – 10% formic acid in water, B - Methanol; Increase from 5% to 60% in 20 minutes, then increase to 100% in 5 minutes, then isocratic at 100% for 5 minutes
COLUMN TEMP.	30 °C
FLOW RATE	1 mL/minute
INJECTION VOL.	5 µL
INJECTION SOLVENT	0.1% HCl in Methanol
DETECTION	500 nm

HPLC CHROMATOGRAM OF PELARGONIDIN-3-GLUCOSIDE CHLORIDE

REVISION HISTORY

<u>Revision History</u>	<u>Date of Revision</u>	<u>Document/Changes</u>
00	01/25/2022	New report

This document is the property of ChromaDex, Inc. and/or its relevant affiliates and contains confidential and proprietary material for the sole use of the intended recipient(s). Any review, use, distribution or disclosure by or to others is strictly prohibited.