



Nature Connecting Health

# Aktin Chemicals, Inc.

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## CERTIFICATE OF ANALYSIS

Product: Cyanidin-3-o-rhamnoside chloride

Cat. #: APC-1480

CAS Number: 38533-30-1

Molecular Formula: C<sub>21</sub>H<sub>21</sub>ClO<sub>10</sub>

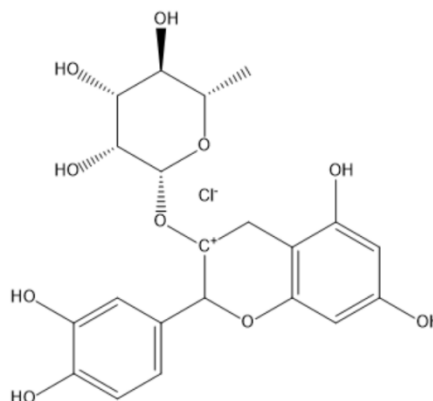
Molecular Weight: 468.8 g/mol

Manufacturing Date: Aug.20, 2023

Test Date: Aug.21, 2023

Batch Number: 0101914-230801B

Quantity: 90 mg



### Analysis Items

ITEMS	SPECIFICATIONS	RESULTS	METHODS
Appearance	Purple black powder	Conform	Visual
Solubility	Soluble in Mobile phase	Conform	JT-SOP-QC021-00
Identification	UV Spectrum from HPLC-DAD	Conform	HPLC
	<sup>1</sup> HNMR-Spectroscopy	Conform	JT-SOP-QC085-00
Purity	≥98.0%	99.59%	HPLC
Conclusion	The product conforms with specifications.		

**Storage:** Store under frozen or refrigerated conditions, keep away from strong light and heat.

**Shelf Life:** 60 months when sealed and properly stored.

**Packing:** Fine Vials or as requested.

**Use:** For R&D and analytical purposes only. Do not use for medicinal applications or any other purposes.

Analyzed by: *Ding Yan Meng*

Date: Aug.21, 2023

Approved by: *Deng Wen*

Date: Aug.21, 2023