



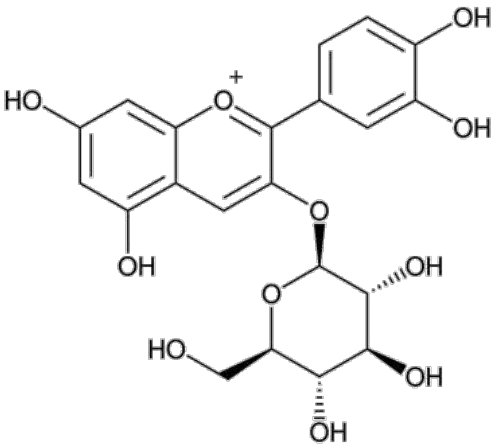
Certificate

CYANIDIN-3-O-GLUCOSIDE CHLORIDE

(2-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-3-chromeniumyl β-D-glucopyranoside chloride)

USP Catalog No.: 1151935

USP Lot No.: R078F0

	CAS No.: 7084-24-4
	Molecular Formula: C ₂₁ H ₂₁ O ₁₁ Cl
	Molecular Weight: 484.84

**LABEL TEXT**

For use with specified USP compendial tests.
Not for use as a drug. See SDS prior to use
at www.usp.org/sds.

USP REFERENCE STANDARD**CYANIDIN-3-O-GLUCOSIDE CHLORIDE 15 mg**

For quantitative applications, use a value of 0.95 mg of cyanidin-3-O-glucoside chloride per mg of material on the as is basis. Keep container tightly closed. Protect from light and moisture. Store in a refrigerator. This material is hygroscopic.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
Cat. No. 1151935 Material mfd. in France

LOT: R078F0



Jeri L. Joth

Quality Assurance

**Assigned Value**

Please refer to the USP Reference Standard label for the assigned value of the specific lot. If the lot was developed for qualitative use, it will not have an assigned value.

Valid Use Date

It is the responsibility of the user to ascertain that a particular lot of a USP Reference Standard has official status either as a "Current lot" or as a "Previous lot" within the assigned valid use date. The online USP Reference Standards Catalog and the online USP Store at www.usp.org are updated daily. USP recommends referring to one of these sources prior to using a USP Reference Standard to make sure the lot is valid for use.

Storage

Storage conditions are lot-specific and may change from one lot to another. If no specific directions or limitations are provided on the USP Reference Standard label, the conditions of storage shall include storage at room temperature and protection from moisture, light, freezing, and excessive heat.

Instructions for Use

Follow the instructions provided on this Certificate, on the label of the USP Reference Standard, and in the associated USP documentary standard(s). Please refer to General Chapter <11> for additional information.

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