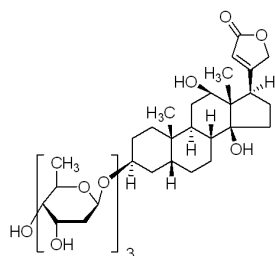


## Product Information

**Digoxin  
analytical standard**Catalog Number **D6770**  
Lot Number 071M8722  
Store at Room TemperatureCAS RN 20830-75-5  
Synonym: 12 $\beta$ -Hydroxydigitoxin**Product Description**Molecular Formula: C<sub>41</sub>H<sub>64</sub>O<sub>14</sub>  
Molecular Weight: 780.94

This product meets USP specifications (Current through USP 34, 2nd Supplement) and is traceable to USP Reference Standard lot O0B096.

**Precautions and Disclaimer**

This product is for R&amp;D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

**Preparation Instructions**

Dry a portion over silica gel for 1 hour before use. Use promptly. Discard unused material.

**Storage/Stability**

Store in a sealed vial at room temperature.

CMW,MAM 12-11-1

TEST	USP 34 SPECIFICATIONS	Result analytical standard Lot 071M8722
Identification A <197K>	compares to standard	conforms to USP RS Lot O0B096
Identification B	Retention time of major peak in the chromatogram of the Assay preparation corresponds to that of the Standard Preparation as obtained in the Assay	Pass
Identification C	R <sub>f</sub> value of the principle blue spot on thin-layer chromatogram of the Test solution corresponds to that obtained from the Standard solution	Pass
Loss on Drying <731>	Not more than 1.0%	0.5%
Residue on ignition <281>	not more than 0.5% from a 100 mg specimen	0.0%
Related glycosides	Not more than 3% of any related glycoside as gitoxin	Pass
Residual Solvents <467>	Limits for Methylene Chloride and Chloroform are 2000 $\mu$ g per g	Pass
Other residual solvents	meets the requirements	Class 2 solvents - methanol, (meet USP option 1 limits), Class 3 solvents (< or = 0.5%)
Assay (dried basis) Chromatography <621>	not less than 95.0% and not more than 101.0%	100.6%

See reverse side for IR spectrum of analytical standard

Infrared Spectrum  
KBr Dispersion

