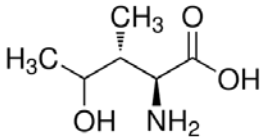
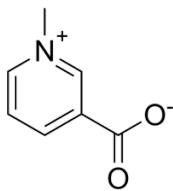


Certificate

TRIGONELLA FOENUM-GRAECUM SEED DRY EXTRACT

USP Catalog No.:	1270231
USP Lot No.:	F004B0

Only compendial components as listed in the monograph are shown below

<u>4-HYDROXYISOLEUCINE</u> (4-Hydroxy-L-isoleucine)	
	CAS No. 781658-23-9
	Molecular Formula C ₆ H ₁₃ NO ₃
	Molecular Weight 147.17
<u>Trigonelline</u> (1-Methylpyridinium-3-carboxylate monohydrate)	
	CAS No. 535-83-1
	Molecular Formula C ₇ H ₇ NO ₂
	Molecular Weight 137.14
	Molecular Weight 137.14

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

TRIGONELLA FOENUM-GRÆCUM SEED DRY EXTRACT 1 g

Do not dry. Keep container tightly closed. Protect
from light and moisture. Store in a refrigerator.
Material is hygroscopic.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
CAT. NO. 1270231 Material mfd. in China

LOT: F004B0



Jeri L. Joth

Quality Assurance

Calculation Value

Unless otherwise stated on the Reference Standard label, a value of 100.0% should be used in the compendial applications for which the use of this Reference Standard is intended. Please refer to the specific Reference Standard label for further information.

Expiration

Current lots are identified in the current USP Catalog. In some cases, the previous lot may still be considered valid for use. If so, it is identified in the column marked "Previous Lot/Valid Use Date."

It is the responsibility of each user to determine that this lot is current or valid when used. For the most up-to-date information, please refer to the USP Store at www.usp.org.

Instructions for Use

Follow the instructions on the label of the USP Reference Standard and in the appropriate USP documentary standard(s).

Non-Monograph Use

The suitability of this Reference Standard for use in non-compendial applications is solely the responsibility of the user.

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