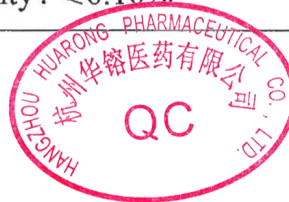


CERTIFICATE OF ANALYSIS

Product Name: Phenylephrine Hydrochloride	Batch/Lot No.: PEH-230722
Manufacturing date: Jul. 13, 2023	Batch Size: 424.2kg

Test	Specification	Result
Description	White or off-white crystalline powder	Complies
Identification		
A(IR absorption)	Corresponding to reference spectrum	Complies
B(Test for chloride)	Positive	Complies
C(Retention time)	Correspond to the reference	Complies
Specific Rotation	-43° ~ -47°	-45.4°
Loss on Drying	≤1.0%	0.06%
Residue on Ignition	≤0.2%	0.01%
Chloride and Sulfate	≤0.20%	<0.20%
Organic Impurities	Norphenylephrine: ≤0.10%	Not detected
(HPLC)	Impurities C: ≤0.1%	Not detected
	Impurities D: ≤0.10%	Not detected
	Impurities E: ≤0.1%	Not detected
	Unspecified impurity: ≤0.10%	0.09%



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Product Name: Phenylephrine Hydrochloride

Batch/Lot No.: PEH-230722

Test	Specification	Result
	Total impurities : $\leq 0.2\%$	0.12%
Assay	98.0%~102.0% (calculated on the dried basis)	100.0%
Residual solvents	$\leq 0.5\%$ (Isopropanol)	0.013%
	$\leq 0.3\%$ (Methanol)	0.085%
	$\leq 0.5\%$ (Ethanol)	Not detected

Packaging and storage: Preserve in tight, light-resistant containers.

Evaluation: Product corresponds with the requirement of USP-NF 2023.

Remarks: The expiry date is Jul. 12, 2026(to be understood as recommended date of retesting).

