

QUALITY CERTIFICATE

Product name: PAPAVERINE HYDROCHLORIDE
Quality: Ph.Eur.11.0.
Package: 10 g
Formula: $C_{20}H_{21}NO_4 \cdot HCl$
Rel. mol. weight: 375.85
Lot No.: GH2057039
Manufacturing date: 12.2020.
Expiry date: 30.11.2025. (DMY)
Anal. No.: 16280H57039

	REQUIRED	MEASURED
Appearance:	white or almost white crystals or crystalline powder	white crystalline powder
Identity (IR)	identical	identical
Assay	99,0-101,0 %	99,68 %
Appearance of solution	clear, colour < BY6	clear, colour < B6
pH	3,0-4,0	3,200
Related substances (HPLC)	passes test	passes test
Related substances HPLC (total impurities)	max. 0,5 %	<0,5 %
Related substances HPLC (any impurity)	max. 0,1 %	<0,1 %
Loss on drying (105 °C)	max. 0,5 %	0,05 %
Sulphated ash	max. 0,1 %	0,05 %

The Product complies with the requirements of Ph.Eur.11.0.

Kiállítva: Halásztelek, 2023.11.08.



Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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