

QUALITY CERTIFICATE

Product name: PAPAVERINE HYDROCHLORIDE
Quality: Ph.Eur.11.0.
Package: 100 g
Formula: $C_{20}H_{21}NO_4 \cdot HCl$
Rel. mol. weight: 375.85
Lot No.: GM6059696
Manufacturing date: 08.2022.
Expiry date: 05.04.2027. (DMY)
Anal. No.: 17900H59696

| | REQUIRED | MEASURED |
|--|--|--------------------------|
| Appearance: | white or almost white crystals or crystalline powder | white crystalline powder |
| Identity (IR) | identical | identical |
| Assay | 99,0-101,0 % | 99,8 % |
| Appearance of solution | clear, colour < BY6 | clear, colour < BY6 |
| pH | 3,0-4,0 | 3,160 |
| 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, 2024.05.14.



Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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