

QUALITY CERTIFICATE

Product name: PILOCARPINE HYDROCHLORIDE
Quality: Ph.Eur.11.0.
Package: 10 g
Formula: $C_{11}H_{17}ClN_2O_2$
Rel. mol. weight: 244,72
Lot No.: GB6054077
Manufacturing date: 04.2023.
Expiry date: 30.03.2028. (DMY)
Anal. No.: 14703H54077

| | REQUIRED | MEASURED |
|------------------------------------|---|--------------------------|
| Appearance: | white or almost white crystalline powder or colourless crystals | white crystalline powder |
| Identity (IR) | identical | identical |
| Melting point | kb.203 °C | 203,3 °C |
| Assay (dry substance) | 99,0-101,0 % | 99,4 % |
| $[\alpha]_D^{20}$ | +91°±2° ° | +91,7 ° |
| Insoluble and colouring substances | passes test | passes test |
| pH | 3,5-4,5 | 3,851 |
| Iron (Fe) | <10 ppm | <10 ppm |
| Impurity A | max.1, % | 0,10 % |
| Impurity A and B | 1,5 % | <1,5 % |
| Sum of other impurities | max.0,5 % | 0,10 % |
| Loss on drying | max.0,5 % | 0,02 % |
| Sulphated ash | max.0,1 % | 0,03 % |

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

Kiállítva: Halásztelek, 2023.05.05.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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