

**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.: GM6059697  
Manufacturing date: 08.2022.  
Expiry date: 05.04.2027. (DMY)  
Anal. No.: 17900H59697

	<b>REQUIRED</b>	<b>MEASURED</b>
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.**  
2314 Halásztelek, Árpád utca 1.  
Adószám: 10886713-2-13  
Cégj.sz.: 13-09-1. 67293