

QUALITY CERTIFICATE

Product name: LIDOCAINE HYDROCHLORIDE
Quality: Ph.Eur.11.0.
Package: 500 g
Formula: $C_{14}H_{22}N_2O \cdot HCl \cdot H_2O$
Rel. mol. weight: 288,81
Lot No.: GA8056939
Manufacturing date: 11.2022.
Expiry date: 31.10.2027. (DMY)
Anal. No.: 14497H56939

	REQUIRED	MEASURED
Appearance:	white or almost white crystalline powder	white crystalline powder
Identity (IR)	identical	identical
Assay	99,0-101,0 %	100,2 %
Melting point	74-79 °C	76,2 °C
Solubility	freely soluble in water, soluble in ethanol (96 per cent)	freely soluble in water, soluble in ethanol (96 per cent)
Appearance of solution	clearly and colourless	clearly and colourless
pH	4,0-5,5	4,620
Related substances HPLC (total impurities)	max 0,5 %	0,02 %
2,6-Dimethylaniline	max 0,01 %	0,0007 %
Unspecified impurities	max 0,1 %	0,006 %
Heavy metals (Pb)	max.5 ppm	<5 ppm
Water	5,5- 7,0 %	6,7 %
Sulphated ash	max 0,1 %	0,05 %

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

Kiállítva: Halásztelek, 2023.04.12.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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