

**QUALITY CERTIFICATE**

Product name: LIDOCAINE  
Quality: Ph.Eur.11.0.  
Package: 100 g  
Formula: C<sub>14</sub>H<sub>22</sub>N<sub>2</sub>O  
Rel. mol. weight: 234,34  
Lot No.: GN3561434  
Manufacturing date: 10.2023.  
Expiry date: 25.04.2027. (DMY)  
Anal. No.: 18169H61434

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	white or almost white crystalline powder	white crystalline powder
Assay (anhydr. substance)	99,0-101,0 %	99,29 %
Identity (IR)	identical	identical
Identification test 'B'	identical	identical
Solubility	practically insoluble in water, very soluble in ethanol (96 per cent) and methylene chloride	vízben gyakorlatilag oldhatatlan, jól oldódik 96%-os etanolban és metilénkloridban
Impurity A	max.0,01 %	<0,01 %
Unspecified impurities	max.0,1 %	0,026 %
Related substances (total impurities)	max.0,5 %	0,06 %
Chloride	max.35 ppm	<35 ppm
Sulfate	max.0,1 %	<0,1 %
Water	max.1,0 %	0,0658 %
Sulphated ash	max.0,1 %	0,0000 %
Residual solvents (acetone, toluene)	passes test	passes test

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

Kiállítva: Halásztelek, 2024.06.04.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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