

## QUALITY CERTIFICATE

Product name: BENZOCAINE  
 Quality: Ph.Eur.11.0.  
 Package: 500 g  
 Formula:  $C_9H_{11}NO_2$   
 Rel. mol. weight: 165,19  
 Lot No.: GL1064682  
 Manufacturing date: 06.2023.  
 Expiry date: 30.03.2027. (DMY)  
 Anal. No.: 17413H64682

|                           | REQUIRED                                                            | MEASURED                                                            |
|---------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| Appearance:               | white or almost white crystalline powder or colourless crystals     | white crystalline powder                                            |
| Solubility                | sparingly soluble in water, freely soluble in ethanol (96 per cent) | sparingly soluble in water, freely soluble in ethanol (96 per cent) |
| Assay                     | 99,0-101,0 %                                                        | 100,2 %                                                             |
| Identity (IR)             | identical                                                           | identical                                                           |
| Melting range             | 89-92 °C                                                            | 89,5-90,5 °C                                                        |
| Related substances (HPLC) | passes test                                                         | passes test                                                         |
| Total impurities          | max. 0,2 %                                                          | <0,05 %                                                             |
| Unspecified impurities    | max. 0,1 %                                                          | <0,05 %                                                             |
| Loss on drying            | 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, 2024.03.22.

  
**Nagy Balázs**  
 minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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