

**QUALITY CERTIFICATE**

Product name: PARACETAMOL  
Quality: Ph.Eur.10.0.  
Package: 50 g  
Formula: C<sub>8</sub>H<sub>9</sub>NO<sub>2</sub>  
Rel. mol. weight: 151,16  
Lot No.: CC7158710  
Manufacturing date: 06.2016.  
Expiry date: 30.04.2025. (DMY)  
Anal. No.: 14567H58710

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	white or almost white crystalline powder	white crystalline powder
Identity (FT-IR)	identical	identical
Melting point	168-172 °C	170,6 °C
Solubility	sparingly soluble in water, freely soluble in ethanol (96 per cent)	sparingly soluble in water, freely soluble in ethanol (96 per cent)
Assay (T, dried subst.)	99,0-101,0 %	99,31 %
Related substances (HPLC)	passes test	passes test
Impurity J	max.10 ppm	0 ppm
Impurity K	max.50 ppm	0 ppm
Other impurities	max.0,05 %	0,01 %
Total impurities	max.0,2 %	0,023 %
Heavy metals (Pb)	max.20 ppm	<20 ppm
Loss on drying (105 □C)	max.0,5 %	0,028 %
Sulphated ash	max.0,1 %	0,049 %

**The Product complies with the requirements of Ph.Eur.10.0.**

Kiállítva: Halásztelek, 2023.04.27.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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