

QUALITY CERTIFICATE

Product name: THEOPHYLLINE
Quality: Ph.Eur.11.0.
Package: 10 g
Formula: C₇H₈N₄O₂
Rel. mol. weight: 180,17
Lot No.: FP4557316
Manufacturing date: 01.2021.
Expiry date: 22.11.2026. (DMY)
Anal. No.: 16670H57316

	REQUIRED	MEASURED
Appearance:	white or almost white crystalline powder	off white crystallic powder
Assay (anhydr. substance)	99,0-101,0 %	99,43 %
Identity (IR)	identical	identical
Melting range	270-274 °C	273,0-273,8 °C
Appearance of solution	passes test	passes test
Acidity	passes test	passes test
Impurities A,B,C,D for each impurity	max.0,1 %	<0,05 %
Any other impurity	max.0,1 %	<0,05 %
Related substances (total impurities)	max.0,5 %	<0,05 %
Loss on drying (105 □C)	max.0,5 %	0,059 %
Sulphated ash	max.0,1 %	0,02 %

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

Kiállítva: Halásztelek, 2023.11.23.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
2314 Halásztelek, Árpád utca 1.
Adószám: 10886713-2-13
Cégj.sz.: 13-09-1. 67293