

QUALITY CERTIFICATE

Product name: THEOPHYLLINE
Quality: Ph.Eur.11.0.
Package: 50 g
Formula: C₇H₈N₄O₂
Rel. mol. weight: 180,17
Lot No.: GL6059547
Manufacturing date: 01.2021.
Expiry date: 12.03.2027. (DMY)
Anal. No.: 17572H59547

	REQUIRED	MEASURED
Appearance:	white or almost white crystalline powder	white crystalline powder
Assay (anhydr. substance)	99,0-101,0 %	100,2 %
Identity (IR)	identical	identical
Melting range	270-274 °C	272,5-273,7 °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 %	0,05 %
Sulphated ash	max.0,1 %	0,05 %

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

Kiállítva: Halásztelek, 2024.04.03.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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