

Lot: 004/015

CHEMISCHE FABRIK BERG Gesellschaft
mit beschränkter Haftung

Chemische Fabrik Berg GmbH . Mainthalstraße 3 . 06749 Bitterfeld-Wolfen . Germany

Analysenzertifikat / Certificate of analysis

Produkt / Product Propylthiouracil Ph. Eur. 8 th Ed.		Batch No.: 10059 / 1405B407	
Methode / Method	Anforderungen / Requirements		Ergebnisse / Results
Appearance	white or almost white, crystalline powder		conforms /
Identification (Melting Point)	217 – 221 °C		219 °C
Identification (IR)	positive		positive
Thiourea and related substances (TLC)	Thiourea	≤ 0.05 %	< 0.05 %
	Any single related substance	≤ 1.0 %	< 1.0 %
Heavy Metals	≤ 20 ppm		< 20 ppm
Loss on Drying (105 °C)	≤ 0.5 %		0.1 %
Sulphated ash	≤ 0.1 %		0.1 %
Residual solvent (methanol)	≤ 0.3 %		< 0.1 %
Assay	98.0 - 100.5 %		99.2 %
Impurities (HPLC)	single impurities	≤ 0.10 %	< 0.05 %
	sum of impurities	≤ 0.5 %	< 0.1 %
Manufacturing date		05 / 2014	
Retest date		05 / 2019	

Dr. Raschke / QC
Name / Department

Raschke
Signature / Unterschrift

16/09/2015
Date / Datum