

# Gravimetric Certificate

Dr. Ehrenstorfer



## Product Identification

10207800 3-Amino-2-nitrotoluene  
Formula C7H8N2O2  
Mol.Weight 152.15  
CAS No. 601-87-6

## Reference Materials for Residue Analysis

Expiry Date 13.11.2014  
Lot Number 10505AL  
Store at 20°C in the dark

Please note: The expiry date is valid under recommended storage conditions only.

Gravimetric Data		Conc. (mg/l)	Purity %	Weight (mg)
Product Name	3-Amino-2-nitrotoluene	10.000	97.0	2.577
Solvent Information		Exact Quantity (ml)		
Solvent	Acetonitrile	250.00		
Lot No.	94580			
Traceability Data				
10207800 50623	neat product			
10207800 10505AL	10.000 mg/l			
Analytical Data				
Detection:	HPLC/DAD	Method Details:		
Column:	ReproSil 100 C18 5µ 250x3	Acetonitrile:H2O+0,5% H3PO4 2:1		
Inj.-Vol.:	10.00 µl			
Flow:	1.0 ml/min			
Ret.-Time:	1.85 min.			
Identity check UV, RT				
Comment				
The uncertainty/tolerance of this standard is +/- 2.0 %, calculated in accordance with the EURACHEM/CITAC Guide - Quantifying Uncertainty in Analytical Measurement - Second Edition. The uncertainty given is the expanded combined uncertainty and represents an estimated standard deviation equal to the positive square root of the total variance of the uncertainty of components. The expanded uncertainty is U which is $Uc(y) \cdot K$ , where K is the coverage factor at the 95% confidence level (K=2). The expanded uncertainty is based on the combination of uncertainties associated with each individual operation involved in the preparation of this product.				

Certified on 13.11.2012

by A. Storr



The Laboratory Labor Dr. Ehrenstorfer-Schäfers is accredited by DGA as indicated by the Accreditation Certificate DGA-PL-4536.00 based on DIN EN ISO/IEC 17025:2005 for the weighing of amounts of substances for the preparation of standard solutions.

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The warranty for this product is limited to the purchasing price of this product.



