

# Gravimetric Certificate

**EHRENSTORFER™**

## Product Identification

17893000 Triphenylphosphate

Formula C<sub>18</sub>H<sub>15</sub>O<sub>4</sub>P

Mol.Weight 326.29

CAS No. 115-86-6

Expiry Date 26.02.2021

Lot Number 169209MB

Store at 20°C in the dark

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

Gravimetric Data				
Product Name		Conc. (mg/l)	Purity %	Weight (mg)
Triphenylphosphate		500.000	99.4	60.381
Solvent Information				
Solvent	Lot No.	Exact Quantity (ml)		
Methyl-tert-butyl ether	17095061	120.00		
Traceability Data				
17893000 169604	neat product			
17893000 169209MB	500.000 mg/l			
Analytical Data				
Detection: GC/FID	Method Details:			
Column: DB-5, 30 m, ID 0.25 mm	Injector: 320° C			
Inj.-Vol.: 1.00 µl	Start Temperature: 120° C for 4 min			
Flow: 1.0 ml/min	End Temperature: 320° C for 3 min			
Ret.-Time: 15.58 min.	Gradient: 15° C/min			
Identity check 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 w hich is Uc(y)*K, w here 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 26.02.2018

by D. Schmid

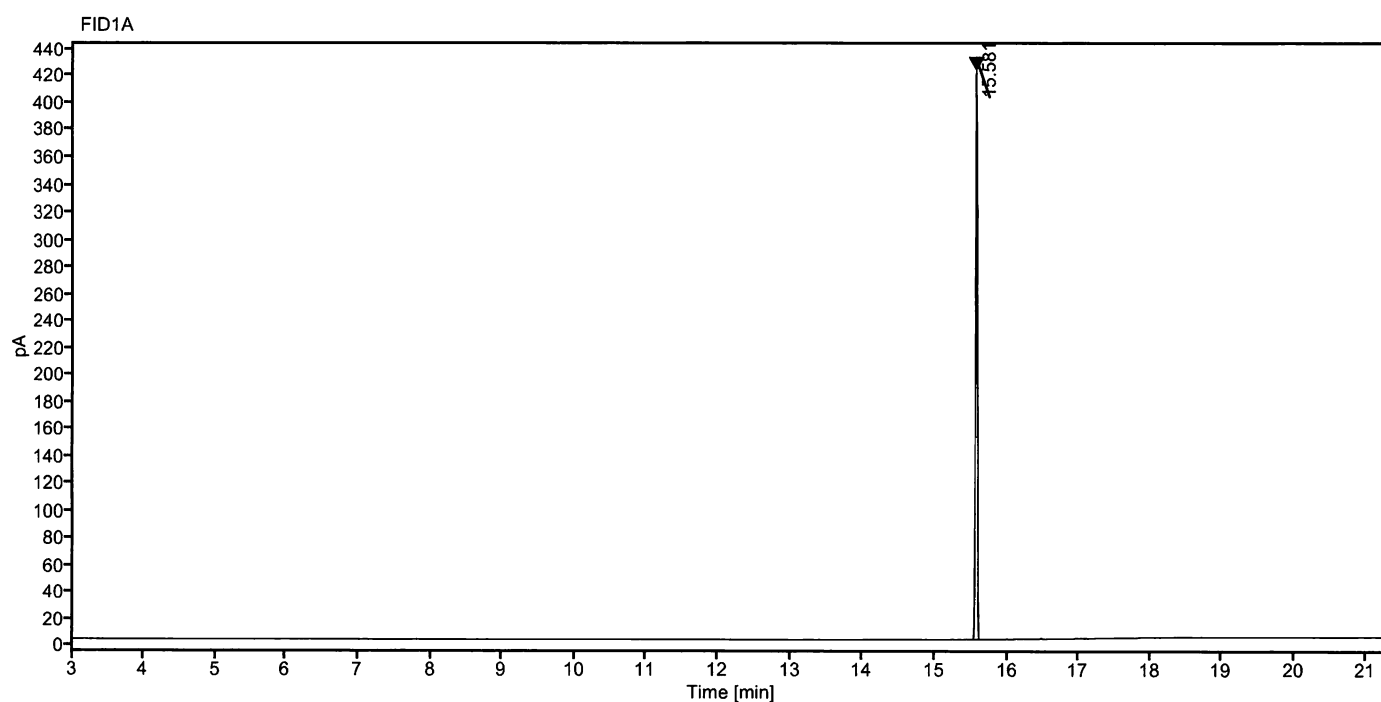
The Laboratory LGC Labor GmbH is accredited by DAkkS as indicated by the Accreditation Number D-RM-19883-01 & D-PL-19883-01 has shown competence based on ISO Guide 34:2009 with relevant parts of DIN EN ISO/IEC 17025:2005 for production of certified reference materials in form of organic pure substances and in form of single and multi-component solutions organic pure substances.

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

Data file: 17893000-09-r001.dx  
Sample name: 169209MB  
Inj. volume [µl]: 1.0  
Acq. method: pahk.amx

Instrument: FID 2  
Sequence Name: 2018KW08-1a  
Injection date: 2/19/2018 10:31:07 PM  
Location: 34

Sample Description Triphenylphosphate



Signal: FID1A

Nr.	RT [min]	Area [pA*s]	Height [pA]	Area%	Width [min]	S/N
1	15.58	663.68242	419.13	100.00	0.128	8826.4
	Sum	663.68				

Schmid D