

## Monoester Phthalates in Acetonitrile

Art. ID	NIST-3060
Unit	5 ampoules x 1,2 mL
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1648 II E2

### Description

This Standard Reference Material (SRM) is intended primarily for use in the calibration of chromatographic instrumentation. A unit of NIST-3060 consists of five 2 mL ampoules, each containing approximately 1.2 mL of an acetonitrile solution of monoester phthalates. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Phthalic acid, mono-n-butyl ester (Mono-n-butyl phthalate)	[131-70-4]	32,7 ± 0,4	mg/kg		
Certified value	mono-Benzyl phthalate (Phthalic acid monobenzyl ester)	[2528-16-7]	15,3 ± 1,3	mg/kg		
Certified value	Mono(7-carboxyheptyl) phthalate	[856869-57-3]	3,29 ± 0,12	mg/kg		
Certified value	Mono(2-ethyl-5-carboxypropyl) phthalate	[40809-41-4]	21,7 ± 0,9	mg/kg		
Certified value	Phthalic acid, mono-2-ethylhexyl ester (Mono-2-ethylhexyl phthalate)	[4376-20-9]	3,03 ± 0,04	mg/kg		
Certified value	rac Mono(2-ethyl-5-oxohexyl) Phthalate	[40321-98-0]	13,3 ± 0,9	mg/kg		
Certified value	Monoethyl Phthalate	[2306-33-4]	131 ± 3	mg/kg		
Certified value	Monoisobutyl Phthalate	[30833-53-5]	17,7 ± 0,2	mg/kg		
Certified value	Phthalic acid, mono-methyl ester (Mono-methyl phthalate)	[4376-18-5]	3,30 ± 0,10	mg/kg		
Reference value	Mono(2-ethyl-5-hydroxyhexyl) Phthalate (Mixture of Diastereomers)	[40321-99-1]	17,2 ± 3,0	mg/kg		
Reference value	Mono(3,5,5-trimethylhexyl) phthalate	[297182-83-3]	3,39 ± 0,38	mg/kg		
Reference value	Monooctyl phthalate	[5393-19-1]	3,59 ± 0,66	mg/kg		
Information value	Mono(3-carboxypropyl) phthalate	[66851-46-5]	6,23	mg/kg		

