

## **Proficiency Testing - Aldehydes & Ketones on Sorbent**

Art. ID	ERA-1014
Unit	each
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1648 II E2

### Description

One 2 mL flame-sealed ampule to be spiked onto Sorbent. Contains at least 4 analytes, randomly selected from the list below, at 0.5-10 µg/sample after preparation.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	2,5-Dimethylbenzaldehyd e	[5779-94-2]	0,5 - 10	µg/sample		
	2-Butanone	[78-93-3]	0,5 - 10	µg/sample		
	Acetaldehyde	[75-07-0]	0,5 - 10	µg/sample		
	Acetone	[67-64-1]	0,5 - 10	µg/sample		
	Benzaldehyde	[100-52-7]	0,5 - 10	µg/sample		
	Butyraldehyde (Butanal)	[123-72-8]	0,5 - 10	µg/sample		
	Crotonaldehyde	[123-73-9]	0,5 - 10	µg/sample		
	Formaldehyde	[50-00-0]	0,5 - 10	µg/sample		
	Hexaldehyde (Hexanal)	[66-25-1]	0,5 - 10	µg/sample		
	Isovaleraldehyde	[590-86-3]	0,5 - 10	µg/sample		
	Propionaldehyde (Propanal)	[123-38-6]	0,5 - 10	µg/sample		
	Valeraldehyde (Pentanal)	[110-62-3]	0,5 - 10	µg/sample		
	m-Tolualdehyde	[620-23-5]	0,5 - 10	µg/sample		
	o-Tolualdehyde	[529-20-4]	0,5 - 10	µg/sample		
	p-Tolualdehyde	[104-87-0]	0,5 - 10	µg/sample		