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FO0011 Formaldehyde, solution 37% w/w, ExpertQ®, for analysis, stabilized with approx. 10% methanol



assay (acidimetric) 34,5 - 38,0 %
identity passes test
density (20°/4°) 1,080 - 1,101
appearance of solution colourless
colour (Hazen) max. 10
methanol (G.C.) 9,0 - 15,0 %
acidity passes test

titrable acid max. 0,006 meq/g
chlorides (Cl) max. 5 ppm
sulfates (SO₄) max. 0,002 %
heavy metals max. 5 ppm
iron (Fe) max. 5 ppm
residue on ignition max. 0,005 %

ART. NO.	VOLUME	CONTAINER
FO00111000	1 l	
FO00112500	2,5 l	
FO0011005P	5 l	
FO0011025P	25 l	

FO0012 Formaldehyde, solution 37% w/w, molecular biology grade, stabilized with approx. 10% methanol



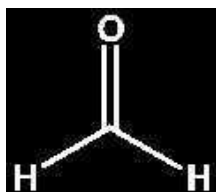
assay (acidimetric) 34,5 - 38,0 %
identity passes test
density (20°/4°) 1,080 - 1,101
methanol (G.C.) (v/v) 9,0 - 15,0 %
titrable acid max. 0,006 meq/g
heavy metals max. 5 ppm

absorbance of an aqueous solution
2 M in a 1 cm cell at 260 nm max. 0,2 AU
absorbance of an aqueous solution
2 M in a 1 cm cell at 280 nm max. 0,05 AU
RNases non detected

ART. NO.	VOLUME	CONTAINER
FO00120250	250 ml	
FO00121000	1 l	

FORMALDEHYDE, SOLUTION 30 - 36% W/W

FO0018 Formaldehyde, solution 30 - 36% w/w, buffered at pH = 8,1, stabilized with methanol



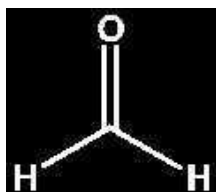
- Synonyms: Formalin solution, Formol, Methanal solution, Methyl aldehyde solution
- CH₂O
- M = 30,03 g/mol
- CAS [50-00-0]
- EINECS-No.: 200-001-8
- Density: 1,07 g/cm³
- LD 50 (oral, rat): 100 mg/kg (formaldehyde)
- EC-Index-No.: 605-001-00-5
- ADR: 8 C9 III UN 2209
- IMDG: 8 III UN 2209
- IATA/ICAO: 8 III UN 2209
- GHS-signal word: Danger
- GHS-H sentences: H311 - H331 - H370 - H351 - H314 - H302 - H317
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P361 - P405 - P501a
- Tariff number: 2912 11 00 00

assay (iodometric) 30 - 36 %
pH approx. 8,1

ART. NO.	VOLUME	CONTAINER
FO0018010C	10 l	

FORMALDEHYDE, SOLUTION 10%

FO0014 Formaldehyde, solution 10% w/w, buffered at pH = 7 with carbonates, stabilized with approx. 3% of methanol



- Synonyms: Formalin solution, Formol, Methanal solution, Methyl aldehyde solution
- CH₂O
- M = 30,03 g/mol
- CAS [50-00-0]
- EINECS-No.: 200-001-8
- Density: 1,02 g/cm³
- EC-Index-No.: 605-001-00-5
- GHS-signal word: Warning
- GHS-H sentences: H351 - H302 - H315 - H319 - H317 - H335 - H336
- GHS-P sentences: P261 - P280 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2912 11 00 00
- Applications: analytical chemistry, in buffer solutions.

assay (acidimetric) approx. 10 %
pH 6,8 - 7,2

ART. NO.	VOLUME	CONTAINER
FO00141000	1 l	
FO0014005P	5 l	
FO0014010C	10 l	