

ME0226 Mercury(II) sulfate, EssentQ®



assay (complexometric) min. 99 %
 identification passes test
 insoluble in H₂SO₄ max. 0,01 %
 chlorides (Cl) max. 0,005 %
 copper (Cu) max. 0,005 %
 iron (Fe) max. 0,005 %
 lead (Pb) max. 0,005 %

mercury (I) (as Hg) max. 0,2 %
 nickel (Ni) max. 0,005 %
 Residue after reduction
 (calcination residue, as sulfate) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
ME02260100	100 g	Ⓟ
ME02260250	250 g	Ⓟ
ME02261000	1 kg	Ⓟ
ME0226005P	5 kg	Ⓟ

ME0227 Mercury(II) sulfate, ExpertQ®, for analysis, ACS



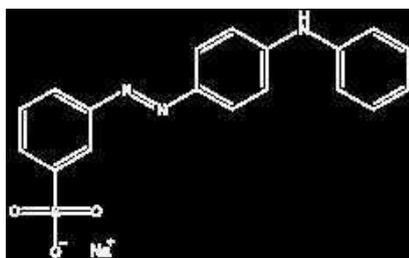
assay (complexometric) min. 99 %
 chlorides (Cl) max. 0,003 %
 nitrates (NO₃) passes test
 cadmium (Cd) max. 0,001 %
 calcium (Ca) max. 0,003 %
 copper (Cu) max. 0,001 %
 iron (Fe) max. 0,003 %

lead (Pb) max. 0,001 %
 mercury (I) (as Hg) max. 0,15 %
 nickel (Ni) max. 0,001 %
 potassium (K) max. 0,002 %
 zinc (Zn) max. 0,001 %
 Residue after reduction max. 0,02 %
 suitability for COD passes test

ART. NO.	VOLUME	CONTAINER
ME02270100	100 g	Ⓟ
ME02270250	250 g	Ⓟ
ME02271000	1 kg	Ⓟ
ME0227005P	5 kg	Ⓟ

METANIL YELLOW, C.I. 13065

AM0055 Metanil yellow, C.I. 13065, indicator

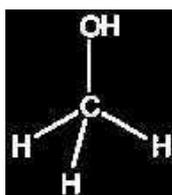


- Synonyms: 3-(4-Anilinophenylazo)benzenesulfonic acid sodium salt, Acid yellow 36
- C₁₆H₁₄N₂NaO₃S
- M = 375,38 g/mol
- CAS [587-98-4]
- EINECS-No.: 209-608-2
- Solub. in water: (20 °C): soluble
- LD 50 (oral, rat): 5000 mg/kg
- GHS-signal word: Danger
- GHS-H sentences: H318 - H312 - H332
- GHS-P sentences: P261 - P280 - P305 + P351 + P338 - P322 - P304 + P340 - P501a
- Tariff number: 2927 00 00 90
- Applications: analytical chemistry, indicator.

pH range (red to yellow) 1,2 - 2,8

ART. NO.	VOLUME	CONTAINER
AM00550025	25 g	Ⓟ

METHANOL



- Synonyms: Methyl alcohol, Carbinol, Methynol, Wood alcohol
- CH₃OH
- M = 32,04 g/mol
- CAS [67-56-1]
- EINECS-No.: 200-659-6
- Density: 0,792 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: -98 °C
- Boiling point: 65 °C
- Flash pt. 10 °C
- Ignition temp.: 455 °C
- Vapour pressure: (20 °C) 128 hPa
- Refraction index: (n 20 °C/D) 1,3288
- Dielectric const.: (25 °C) 32,6
- LD 50 (oral, rat): 5628 mg/kg
- EC-Index-No.: 603-001-00-X
- ADR: 3 FT1 II UN 1230
- IMDG: 3 II UN 1230
- IATA/ICAO: 3 II UN 1230
- GHS-signal word: Danger
- GHS-H sentences: H225 - H301 - H311 - H331 - H370
- GHS-P sentences: P210 - P240 - P241 - P243 - P280 - P303 + P361 + P353 - P361 - P405 - P501a
- Tariff number: 2905 11 00 10
- Applications: solvents, synthesis of organic products, in antifreeze compositions, solvent for animal and vegetable oils extractions.
- Appearance: Incoloro

ME0301 Methanol, extra pure, Phampur®, Ph Eur, BP, NF



assay (G.C.) min. 99,5 %
 identification passes test
 appearance clear and colourless
 density (20°/20°) 0,791 - 0,793
 acidity or alkalinity passes test
 acidity passes test
 Alkalinity (as NH₃) max. 3 ppm
 aldehydes and ketones (as C₂H₅CHO) max. 0,003 %
 benzene max. 2 ppm
 readily oxidisable substances passes test
 substances darkened by H₂SO₄ passes test
 related substances passes test

residue on evaporation max. 10 ppm
 water (K.F.) max. 0,10 %
 max. absorbance in a 1,0 cm cell at
 wavelength A (AU)
 290 nm 0,01 AU
 270 nm 0,02 AU
 250 nm 0,05 AU
 230 nm 0,15 AU
 Elemental impurities are analysed according to guideline
 CHMP/ICH/353369/2013.
 Residual solvents are analysed according to guideline
 CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
ME03011000	1 l	Ⓟ
ME03012500	2,5 l	Ⓟ
ME0301005L	5 l	Ⓟ
ME0301005P	5 l	Ⓟ
ME0301025P	25 l	Ⓟ
ME0301025S	25 l	Ⓟ
ME0301030S	30 l	Ⓟ