

AC0406 Glycine, molecular biology grade

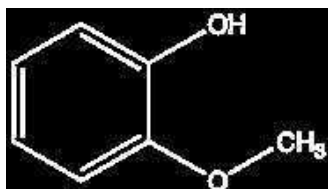
assay (titration with HClO<sub>4</sub>) . . . . . min. 99,7 %  
identity (IR-spectrum) . . . . . passes test  
absorbance of an aqueous solution  
0,1 M in a 1 cm cell at 260 nm . . . . . max. 0,01 AU

absorbance of an aqueous solution  
0,1 M in a 1 cm cell at 280 nm . . . . . max. 0,01 AU  
heavy metals (as Pb) . . . . . max. 0,001 %  
DNases, RNases, Proteases . . . . . non detected

ART. NO.	VOLUME	CONTAINER
AC04060100	100 g	☞
AC04061000	1 kg	☞

**GUAIACOL**

GU0115 Guaiacol, EssentQ®

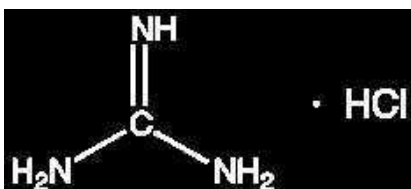


- Synonyms: O-Methoxyphenol, Methylcatechol, 1-Hydroxy-2-methoxybenzene, 2-Methoxyphenol, Pyrocatechol monomethyl ether, 2-Hydroxyanisole
- C<sub>7</sub>H<sub>8</sub>O<sub>2</sub>
- M = 124,14 g/mol
- CAS [90-05-1]
- EINECS-No.: 201-964-7
- Density: 1,13 g/cm<sup>3</sup>
- Solub. in water: (30 °C): 15 g/l
- Melting point: 28 - 32 °C
- Boiling point: 205 °C
- Flash pt. 82 °C
- Ignition temp.: 750 °C
- Vapour pressure: (25 °C) 0,1 hPa
- LD 50 (oral, rat): 520 mg/kg
- EC-Index-No.: 604-031-00-6
- GHS-signal word: Warning
- GHS-H sentences: H302 - H315 - H319
- GHS-P sentences: P280 - P305 + P351 + P338 - P321 - P362 - P332 + P313 - P501a
- Tariff number: 2909 50 00 90
- Applications: perfumery, in food industry.

assay (G.C.) . . . . . min. 99 %  
identity (IR-spectrum) . . . . . passes test  
residue on ignition . . . . . max. 0,05 %  
water (K.F.) . . . . . max. 0,3 %

ART. NO.	VOLUME	CONTAINER
GU01150250	250 ml	☞
GU01151000	1 l	☞

**GUANIDINE HYDROCHLORIDE**



- Synonyms: Guanidinium chloride, Aminomethanidine hydrochloride, Carbamidine hydrochloride
- CH<sub>5</sub>N<sub>3</sub>·HCl
- M = 95,53 g/mol
- CAS [50-01-1]
- EINECS-No.: 200-002-3
- Solub. in water: (20 °C): soluble
- Melting point: 185 °C
- LD 50 (oral, rat): 475 mg/kg

- EC-Index-No.: 607-148-00-0
- GHS-signal word: Warning
- GHS-H sentences: H302 - H315 - H319
- GHS-P sentences: P280 - P305 + P351 + P338 - P321 - P362 - P332 + P313 - P501a
- Tariff number: 2925 29 00 90
- Applications: synthesis of organic products, in biochemistry, for pharmaceutical use.

GU0060 Guanidine hydrochloride, EssentQ®

assay (argentometric) . . . . . min. 99,5 %  
identity (IR-spectrum) . . . . . passes test  
residue on ignition . . . . . max. 0,1 %  
water (K.F.) . . . . . max. 0,5 %

ART. NO.	VOLUME	CONTAINER
GU00600250	250 g	☞

ART. NO.	VOLUME	CONTAINER
GU00601000	1 kg	☞

GU0061 Guanidine hydrochloride, molecular biology grade

assay (titration with HClO<sub>4</sub>) . . . . . min. 99,5 %  
identity (IR-spectrum) . . . . . passes test  
pH (10 %, H<sub>2</sub>O) . . . . . 5,5 - 6,5  
absorbance of an aqueous solution  
0,1 M in a 1 cm cell at 260 nm . . . . . max. 0,050 AU

absorbance of an aqueous solution  
0,1 M in a 1 cm cell at 280 nm . . . . . max. 0,010 AU  
heavy metals (as Pb) . . . . . max. 0,001 %  
iron (Fe) . . . . . max. 5 ppm  
residue on ignition (600 °C) . . . . . max. 0,05 %  
water (K.F.) . . . . . max. 1 %  
DNases, RNases, Proteases . . . . . non detected

ART. NO.	VOLUME	CONTAINER
GU00610100	100 g	☞
GU00611000	1 kg	☞