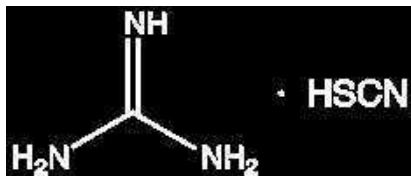



GUANIDINE THIOCYANATE

GU0065 Guanidine thiocyanate, molecular biology grade 



- Synonyms: Aminomethanimidine thiocyanate, Carbamidine thiocyanate
- $C_2H_5N_3S$
- $M = 118,16 \text{ g/mol}$
- CAS [593-84-0]
- EINECS-No.: 209-812-1
- Solub. in water: (20 °C): soluble
- Melting point: 118 °C
- EC-Index-No.: 615-004-00-3
- ADR: 6.1 T2 III UN 2811
- IMDG: 6.1 III UN 2811
- IATA/ICAO: 6.1 III UN 2811
- GHS-signal word: Warning
- GHS-H sentences: H302 - H312 - H332 - H412 - EUH032
- GHS-P sentences: P261 - P280 - P322 - P304 + P340 - P363 - P501a
- Tariff number: 2925 29 00 90
- Applications: laboratory reagent (for biology), for pharmaceutical use, in buffer solutions.
- Appearance: White to light yellow powder

assay (argentometric) min. 99 %
 identity (IR-spectrum) passes test
 appearance passes test
 copper (Cu) max. 0,5 ppm
 iron (Fe) max. 5 ppm
 lead (Pb) max. 0,5 ppm
 zinc (Zn) max. 2 ppm
 residue on ignition max. 0,05 %
 RNases non detected



ART. NO.	VOLUME	CONTAINER
GU00650250	250 g	

GUM ARABIC

GO0020 Gum arabic, powder, extra pure, Pharmapur®, Ph Eur, BP 

- Synonyms: Acacia
- CAS [9000-01-5]
- EINECS-No.: 232-519-5
- Solub. in water: (20 °C): 500 g/l
- LD 50 (oral, rat): > 16000 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H319
- GHS-P sentences: P280 - P264 - P305 + P351 + P338 - P337 + P313
- Tariff number: 1301 20 00 00
- Applications: emulsifier and thickener (in food industry), manufacture of adhesives, stabilizer, in pharma industry.

identification passes test
 insoluble matter max. 0,5 %
 glucose and fructose passes test
 starch, dextrin and agar passes test
 sterculia gum passes test
 tannins passes test
 tragacanth passes test
 residue on ignition max. 4,0 %
 loss on drying (105 °C) max. 15,0 %
 Elemental impurities are analysed according to guideline CHMP/CH/353369/2013.
 Residual solvents are analysed according to guideline CPMP/CH/283/95.

ART. NO.	VOLUME	CONTAINER
GO00200100	100 g	
GO00200500	500 g	
GO00201000	1 kg	



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