YO0023 Iodine, solution 0,05 mol/l (0,1 N)

- I_2
- M = 253,81 g/mol
- CAS [7553-56-2]
- EINECS-No.: 231-442-4
- Density: 1,02 g/cm³
- EC-Index-No.: 053-001-00-3
- Tariff number: 2801 20 00 00
- Applications: analytical chemistry, titrant in volumetric analysis.

factor . . . . . 0,995 - 1,005
uncertainty ± 0,001
1 ml = 0,0127 g I_2
This volumetric solution was checked by means of potentiometric methods using a sodium thiosulfate standard solution, that was also checked against Scharlau's potassium iodate volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

ART. NO.	VOLUME	CONTAINER
YO00231000	1 l	
YO00232500	2,5 l	

YO0024 Iodine, solution 0,5 mol/l (1 N)

- I_2
- M = 253,81 g/mol
- CAS [7553-56-2]
- EINECS-No.: 231-442-4
- Density: 1,27 g/cm³
- EC-Index-No.: 053-001-00-3
- Tariff number: 2801 20 00 00
- Applications: analytical chemistry, titrant in volumetric analysis.

factor . . . . . 0,995 - 1,005
uncertainty ± 0,001
1 ml = 0,127 g I_2
This volumetric solution was checked by means of potentiometric methods using a sodium thiosulfate standard solution, that was also checked against Scharlau's potassium iodate volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

ART. NO.	VOLUME	CONTAINER
YO00241000	1 l	

YO0025 Iodine, solution 0,01 mol/l (0,02 N)

- I_2
- M = 253,81 g/mol
- CAS [7553-56-2]
- EINECS-No.: 231-442-4
- Density: 1,005 g/cm³
- EC-Index-No.: 053-001-00-3
- Tariff number: 2801 20 00 00
- Applications: analytical chemistry, titrant in volumetric analysis.

factor . . . . . 0,995 - 1,005
uncertainty ± 0,001
1 ml = 0,002538 g I_2
This volumetric solution was checked by means of potentiometric methods using a sodium thiosulfate standard solution, that was also checked against Scharlau's potassium iodate volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

ART. NO.	VOLUME	CONTAINER
YO00250500	500 ml	
YO00251000	1 l	

YO0027 Iodine, solution 0,02365 mol/l (0,0473 N)

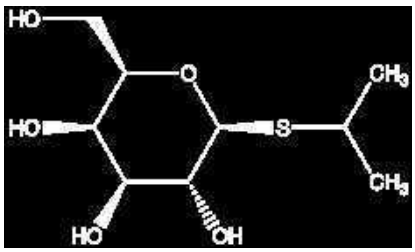
- I_2
- M = 253,81 g/mol
- CAS [7553-56-2]
- EINECS-No.: 231-442-4
- EC-Index-No.: 053-001-00-3
- Tariff number: 2801 20 00 00
- Applications: analytical chemistry, titrant in volumetric analysis.

factor . . . . . 0,995 - 1,005
uncertainty ± 0,001
1 ml = 0,006003 g I_2
This volumetric solution was checked by means of potentiometric methods using a sodium thiosulfate standard solution, that was also checked against Scharlau's potassium iodate volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

ART. NO.	VOLUME	CONTAINER
YO00271000	1 l	

IPTG

IP0010 IPTG, molecular biology grade (dioxane free)



- Synonyms: Isopropyl-β-D-1-thiogalactopyranoside
- $C_9H_{18}O_5S$
- M = 238,29 g/mol
- CAS [367-93-1]
- EINECS-No.: 206-703-0
- Solub. in water: (20 °C): 10 g/l
- Melting point: 109 -111 °C
- GHS-signal word: Warning
- GHS-H sentences: H302 - H312 - H332
- GHS-P sentences: P261 - P280 - P322 - P304 + P340 - P363 - P501a
- Tariff number: 2932 99 00 90
- Applications: for biology.

assay (HPLC) . . . . . min. 99 %
dioxane (G.C.) . . . . . max. 0,02 %

ART. NO.	VOLUME	CONTAINER
IP00100001	1 g	