

Iodine (Potassium Iodate-Iodide), Vol. Soln., 0.1 N

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|--------|-----|-------|
| R2915F | 1 L | 36.39 |
| R2915F | 4 L | 87.99 |

Traceable to NIST standards

Iodine, Resublimed, Crystals, Reagent, A.C.S.

| | | | | |
|----------------|-------|--------|---------|-----------|
| I ₂ | | | | FW 253.81 |
| CAS 7553-56-2 | | | | |
| 48300-140 | 100 g | 73.25 | 6X100 g | 351.58 |
| 48300-300 | 500 g | 203.94 | 6X500 g | 978.93 |
| 48300-380 | 2 kg | 553.96 | | |

A.C.S. Specifications

| | |
|------------------------------|-------------|
| Assay (I ₂) | .99.8% min. |
| Non volatile matter | .01% max. |
| Chlorine and bromine (as Cl) | .005% max. |

Iodine, Volumetric Solution, 1 N

| | | |
|-----------|-----|--------|
| 48360-360 | 1 L | 98.98 |
| 48360-540 | 4 L | 237.76 |

1mL = 126.9 mg I in KI
 Normality0.995 - 1.005

Traceable to NIST standards

Iodine, Volumetric Solution, 0.25 N

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|-----------|-----|-------|
| 48363-360 | 1 L | |
| 48363-540 | 4 L | 77.94 |

1mL = 31.73 mg I in KI
 Normality0.2495 - 0.2505

Traceable to NIST standards

Iodine, Volumetric Solution, 0.2 N

| | | |
|-----------|-----|-------|
| 48366-360 | 1 L | 32.46 |
| 48366-540 | 4 L | 77.94 |

1mL = 25.38 mg I in KI
 Normality0.1995 - 0.2005

Traceable to NIST standards

Iodine, Volumetric Solution, 0.125 N

| | | |
|-----------|-----|-------|
| 48369-360 | 1 L | 36.39 |
| 48369-540 | 4 L | 87.99 |

1mL = 15.86 mg I in KI
 Normality0.1245 - 0.1255

Traceable to NIST standards

Iodine, Volumetric Solution, 0.1 N

| | | |
|-----------|-----|-------|
| 48372-360 | 1 L | 29.33 |
| 48372-540 | 4 L | 70.34 |

1mL = 12.69 mg I in KI
 Normality0.0995 - 0.1005

Traceable to NIST standards

Iodine, Volumetric Solution, 0.0282 N

For chlorine (residual)
 APHA 4500-Cl B,C

| | | |
|-----------|-----|-------|
| 48377-360 | 1 L | 22.95 |
| 48377-540 | 4 L | 55.13 |

1mL = 3.579 mg I in KI
 Normality0.0280 - 0.0284

Traceable to NIST standards

Iodine, Volumetric Solution, 0.025 N

| | | |
|-----------|-----|-------|
| 48380-360 | 1 L | 22.95 |
| 48380-540 | 4 L | 55.13 |

1mL = 3.173 mg I in KI
 Normality0.0245 - 0.0255

Traceable to NIST standards

Iodine, Volumetric Solution, 0.02 N

| | | |
|-----------|-----|-------|
| 48382-360 | 1 L | 22.95 |
| 48382-540 | 4 L | 55.13 |

1mL = 2.538 mg I in KI
 Normality0.0195 - 0.0205

Traceable to NIST standards