

Product No.: 12277

Product: Mercury(II) oxide, red, ACS, 99.0% min

Lot No.: Z23F080

| Test | Limits | Results |
|-------------------------|----------------|--|
| Appearance | Reddish powder | Red powder |
| Assay | 99.0 % min | 101.2 % |
| Insoluble in dilute HCl | 0.03 % max | 0.019 % |
| Residue after reduction | 0.025 % max | 0.02 % |
| Chloride | 0.025 % max | < 0.025 % |
| Sulfate | 0.015 % max | < 0.015 % |
| Nitrogen compounds | 0.005 % max | < 0.005 % |
| Iron | 0.005 % max | < 0.005 % |
| Solubility in HCl | Clear solution | Soluble in nitric acid and hydrochloric acid; insoluble in water |

QC Acceptance date: December 23, 2024
 Retest date: December 23, 2029

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