



Specification

Mercuric Oxide Red ACS

Catalog Number: MR1002
CAS Number: 21908-53-2
Synonym(s): Mercury (II) Oxide
Molecular Formula: HgO
Molecular Weight: 216.59

Test	Specification
Description:	Red-orange amorphous powder
Solubility:	Insoluble in water, soluble in Nitric and Hydrochloric acid
Assay (HgO)	≥ 99 %
Insol. in dilute hydrochloric acid:	0.03% maximum
Residue after reduction:	0.025 % maximum
Chloride (Cl)	0.025 % maximum
Sulfate (SO ₄)	0.015 % maximum
Nitrogen compounds (as N)	0.005 % maximum
Iron (Fe)	0.005 % maximum

Approved:

Date: April 16, 2020

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