

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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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 (CI)	0.025 % maximum
Sulfate (SO4)	0.015 % maximum
Nitrogen compounds (as N)	0.005 % maximum
Iron (Fe)	0.005 % maximum

Approved:

Date: April 16, 2020

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John Grubb

Quality Manager

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