



# Product Specification

## Product Name: MERCURY(II) SULFATE AR

Alternate Name(s) MERCURY SULFATE

### Description

White crystalline powder. Decomposes at red heat and in water.

### Properties

Chemical Formula:

Molecular Weight: 296.65

### General Information:

Insoluble in alcohol. Soluble in acids. Non combustible material.

Product Code: MA084

CAS No. 7783-35-9

### Quality Specification

Assay: 98.0% min.

### Specific Properties and Impurities [Typical levels]:

Residue after reduction	≤ 0.02%
Chloride (Cl)	≤ 0.003%
Nitrate (NO <sub>3</sub> )	Passes test
Iron (Fe)	≤ 0.005%
Mercurous mercury (as Hg)	≤ 0.15%

### Hazard and Safety Data

UN Group:	II
Class:	6.1
UN Number:	1645
Hazchem code:	2X
CS MSDS Code:	1CHJG
Poison schedule:	S7
Emergency Procedure Guide No.:	34

CONFORMS TO ACS

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