

Technical data sheet



Product name: **Mercury (II) iodide red**

Grade: **Laboratory**

Chemical formula: HgI_2

Molar mass: 454.40 g/mol

Synonyms: MERCURIC IODIDE; Mercury diiodide; Mercury(II) iodide

General information	
Cas- No.	7774-29-0
Ec-No.	231-873-8
Appearance	red solid
Boiling point	354 °C
Melting point	259 °C
Flash point	N/A
Spec.density	6.36 g/cm ³ (20°C)
Vapour pressure	0.006 hpa(20°C)
Solub. In H ₂ O	0.06 g/l (20°C)
Storage temp	+2°C to +30°C
R:	26/27/28-33-50/53
S:	13-28.1-45-60-61

Specification	
Assay (dried substance)	≥99.0%
Identity	conforms
Appearance	conforms
Solubility in potassium iodide	conforms
Soluble mercury salts (as Hg)	≤0.05%
Mercury 1 (as Hg)	≤0.1%
Substances not reducing by formic acid	≤0.02%
pH value	6.0-7.0 (5%, water)
Bulk density	~1350kg/ m ³

Symbol:



packaging:

Available Pack	10 gr	25 gr	50 gr	100 gr	250 gr
P.E	-	-	-	-	-
GLASS	-	*	*	-	-



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