

Technical Datasheet

Article No. 1107

Periodic acid p. a.
min. 99.0 % H₅IO₆

For laboratory use.

Parameter	Value
Appearance	White solid
Melting point	122 °C
Density	1.4 g/cm ³
Molar Mass	227.95 g/mol
Assay (iodometric)	min. 99.0 %
Identity	complies
Appearance of 5 % solution	complies
Iodic acid (HIO ₃)	max. 1 %
Iodide (I)	max. 100 ppm
Chloride, Bromide, Chlorate and Bromate (as Cl)	max. 200 ppm
Nitrate (NO ₃)	max. 100 ppm
Sulfated ash	max. 0.05 %
Iron (Fe)	max. 30 ppm