14499  Barium hydroxide octahydrate, ACS, 98+%

Product Number: 14499  
CAS number: 12230-71-6  
MDL number: MFCD00149152  
Molecular formula: BaH$_2$O$_2$•8H$_2$O  
Linear formula: Ba(OH)$_2$•8H$_2$O  
Molecular weight: 315.48 (171.36 anhy)

Product Specification

Assay (unspecified): 98.0% BaH$_2$O$_2$.8H$_2$O min  
Impurity content: Ca 0.05%  
Impurity content: Carbonate (as BaCO$_3$) 2.0%  
Impurity content: Cl 0.001%  
Impurity content: Fe 0.001%  
Impurity content: Insoluble in dilute hydrochloric acid 0.01%  
Impurity content: K 0.01%  
Impurity content: Na 0.01%  
Impurity content: S P.T. (limit about 0.001%)  
Impurity content: Sr 0.8%  
Trace Metals: (as Pb) 5ppm

Date of Print: September 19, 2018  
Version: 1

Product Specifications are subject to amendment and may change over time.