



A new cyclic hydronium di-cation of composition $H_{18}O_8^{2+}$.

Autorzy

Agata Białońska

Ivan Bernal

Rok wydania

2007

Czasopismo

Comptes Rendus Chimie

Numer woluminu

10

Strony

232-233

DOI

10.1016/j.crci.2006.10.005

Kolekcja

Naukowa

Język

Angielski

Typ publikacji

Artykuł

Streszczenie

A search of the existing information on the structure of hydronium ions found trapped in crystalline lattices revealed that one such species of composition $H_{18}O_8^{2+}$ had been published in 1987; however, full details of its nature and stereochemistry were not presented. Moreover, the way in which such species was trapped in the lattice was not given. We proceed to give a detailed account of its stereochemistry and of the way in which it was trapped in the lattice, using graphics which were not available then.

Adres publiczny

<http://dx.doi.org/10.1016/j.crci.2006.10.005>

Strona internetowa wydawcy

<http://www.elsevier.com>