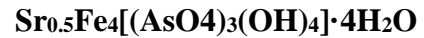


**Strontiopharmacosiderite**

**Crystal Data:** Tetragonal. *Point Group:*  $\bar{4} 2m$ .

**Physical Properties:** *Cleavage:* *Tenacity:* *Fracture:* Hardness = D(meas.) = D(calc.) =

**Optical Properties:** *Color:* *Streak:* *Luster:*

*Optical Class:*

**Cell Data:** *Space Group:*  $P\bar{4} 2m$ .  $a = 8.084(27)$   $c = 8.151(5)$   $Z = 1$

**X-ray Powder Pattern:** La Plâtrière quarry, Granges, Wallis, Switzerland.  
2.7765 (100), 4.1468 (60), 3.7255 (36), 2.1336 (32), 1.7686 (24), 1.5992 (22), 3.2012 (21)

**Chemistry:**

**Polymorphism & Series:**

**Mineral Group:** Pharmacosiderite group, pharmacosiderite supergroup.

**Occurrence:**

**Association:**

**Distribution:** From La Plâtrière quarry, Granges, Wallis, Switzerland [TL].

**Name:** Indicates the strontium analog of pharmacosiderite.

**Type Material:** Museum Victoria, Melbourne, Australia (M52282) and the Type Collection, Natural History Museum, London, England (BM 2013,150).

**References:** (1) Williams, P.A., F. Hatert, M. Pasero, and S.J. Mills (2014) IMA Commission on new minerals, nomenclature and classification (CNMNC) Newsletter 19. New minerals and nomenclature modifications approved in 2014. *Mineral. Mag.*, 78, 166.