Crystal Chemistry...minerals From The Stassfurt Potash Mine...

185 EUR

Period : 20th century

Condition : Superbe

Diameter : 11cm

Height : 24cm

Description

A superb monstrance: pill bottle sealed with emery, from the beginning of the 20th century Crystals and other salts...from the potash mine of Stassfurt... Magnificent object of study which finds its place in a cabinet of curiosities. Old labels mention langbeinite: Langbeinite is a potassium magnesium sulfate mineral with the chemical formula K 2 Mg 2 (SO 4) 3 . Langbeinite crystallizes in the isometric -tetaroidal (cubic) system in a colorless or white transparent form with pale tints of yellow to green and purple crystal masses. It has a vitreous luster. The Mohs hardness is 3.5 to 4 and the specific gravity is 2.83. The crystals are piezoelectric and kaimite: Kainite or cenite is a mineral body with the gross formula KMg(SO4)Cl·3H2O2. The latter can also be

Dealer

Complément d'objets

sciences, ethnical, naturalia, artificialia, didactical items, curiosities

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Wemmel 1780

written KCl.MgSO4.3 H2O, highlighting the stoichiometric proportion of potassium chloride (sylvine without structural water) and hydrated magnesium sulphate. or carnalite: Carnallite is a defined mineral body, a natural double chloride of potassium and magnesium hexahydrate with the formula KMgCl3 6 (H2O), or KCl. MgCl2. 6 H2O2. It was named in 1856 by the Prussian chemist and mineralogist Heinrich Rose in honor of Rudolph von Carnall, mining engineer of the Kingdom of Prussia from samples from the potash mine of Stassfurt. but all this you already mastered...