



Product Specification

Name: Cerium Sulphide

Synonyms: Cerium Sulfide, Cerium (III) Sulfide

CAS NO.: 12014-93-6

EINECS: 234-603-7

Molecular formula: Ce_2S_3

Molecular weight: 376.43

Purity: 99.5%, according to customer's demands, can provide special specification

Density: 5.02

Granularity: D50 1-2um

Packing: 40 or 50kg/bag or according to the customer's demands

Character: Chemical composition approximate $CeS_{2.0}$, orthorhombic system. It is insoluble in water and alkali solution, soluble in acid and release hydrogen sulfide, its chemical stability can reach 1500 °C in the inert gas and reducing atmosphere, in oxidation atmosphere can reach 350 °C.