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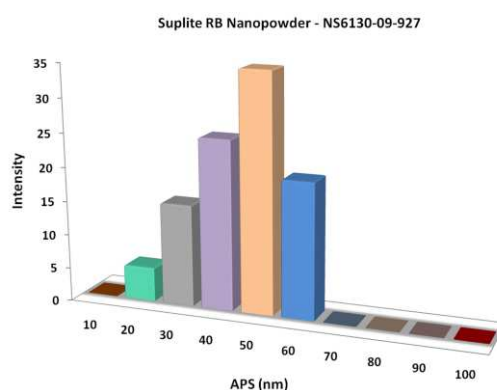


Suplite RB Nanopowder

NS6130-09-927

Suplite RB is a Synthetic hydrotalcite and also it is a synthetic Layered double hydroxide one of the compounds. The structure of these compounds is produced by alternating charged brucite-like layers of the composition. The existence of two fragments of nanoscale thickness it becomes differ sharply in composition, structure, and chemical properties and these properties make it possible to use these compounds as nanoreactors for chemical reactions of interlayer molecules.

Rubidium is little used outside research. It has been used as a component of photocells, to remove traces of oxygen from vacuum tubes and to make special types of glass. It is easily ionised so was considered for use in ion engines, but was found to be less effective than caesium. It has also been proposed for use as a working fluid for vapour turbines and in thermoelectric generators.



Purity
>99%
CAS No.
N/A

Technical Specification:

Standard Plate Count	Yeast and Mould Count	Density	Melting Point	pH
≤200 cfu/g	≤100 cfu/g	3.578 g/cc	2135 °C	6.5 ~ 6.8

Chemical Composition

Product	Weight Percent (nominal)	Other Metal
Suplite RB Nanopowder	>99%	8000 ppm



APS:
<60nm



Applications:

- ✓ Used in Nanoreactors
- ✓ Used in photocells
- ✓ Ion engines
- ✓ Thermoelectric generators



ISO 9001:2015
CERTIFIED COMPANY



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