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Chemical Name: Ammonium Bromide

Molecular Formula: NH_4Br

Molecular Weight: 97.94

CAS No: 12124-97-9

1. Grades & Specifications

Items	Photo grade	Industry grade
Appearance	WHITE CRYSTAL	WHITE CRYSTAL
Assay (%) \geq	99.5	99
Weight Loss on Drying (%) \leq	0.2	0.5
PH of 5% aqueous solution	4.5-5.5	4.5-5.5
Chlorides(as Cl) % \leq	0.1	0.5
Iodides (as I) % \leq	0.006	Pass test
Sulfates(as SO_4) % \leq	0.005	0.01
Heavy Metals(as Pb) PPM \leq	3	10
Non-Volatiles Materials % \leq	0.01	--
Water In-solubles % \leq	0.005	--
Arsenic (as As) PPM \leq	--	3

2. Applications

- 2.1 Used for making sensitive emulsion of photographic film;
- 2.2 Used as pharmaceutical preparations;
- 2.3 Used as a wood preservative;
- 2.4 Used as forwater treatment;
- 2.5 Used as a flame retardant additive.

3. other properties

- 3.1 This product is white cubic crystal, Specific gravity 2.429 and melting point 542 °C (decomposed);
- 3.2 It is free of smell and tastes salty and slightly bitter;
- 3.3 It absorbs water and alcohol;
- 3.4 Store in adry,cool,well ventilated storehouse.

4. Packages

25kg, 50kg, 500kg, 1000kg Paper or Plastic Bags with plastic film inside.

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