

SILVER BROMIDE FOR SYNTHESIS

PRODUCT CODE 217645

SYNONYMS --

C.I. NO. --

CASR NO. (7785-23-1)

ATOMIC OR MOLECULAR FORMULA AgBr

ATOMIC OR MOLECULAR WEIGHT 187.77

PROPERTIES

Soluble in potassium bromide, potassium cyanide and sodium thiosulphide solutions; very slightly soluble in ammonia water; insoluble in water; light sensitive.

AgBr

PARAMETER

LIMIT

Description	Yellow to yellow-green crystals or powder or chunks (darkens on exposure to light)
Solubility	Soluble in freshly prepared sodium thiosulphate solution.
Assay (ex Ag)	97.0%

MAXIMUM LIMIT OF IMPURITY

Loss on drying at 110°C	0.2 %
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wash hands thoroughly after handling.

Response: If skin irritation occurs, seek medical advice/ attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, If present and easy to do. Continue rinsing.

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code :
UN No. :
IATA :

Hazard Pictogram(s) :



GHS09

Replace Date 08-OCT-2025