

# INDIUM

## BROMIDE Powder

Indium(III) bromide, (indium tribromide),  $\text{InBr}_3$ , is a chemical compound of indium and bromine. Indium(III) bromide is used in organic synthesis as a water tolerant Lewis acid. It efficiently catalyzes the three-component coupling of  $\beta$ -keto esters, aldehydes and urea (or thiourea) to afford the corresponding dihydropyrimidinones. It is used as a catalyst to produce dithioacetals when unactivated alkynes react with thiols and fields such as optics and microelectronics that utilize semiconductor technology have wide uses for indium in high-performing solar cells.



**CAS**  
13465-09-3

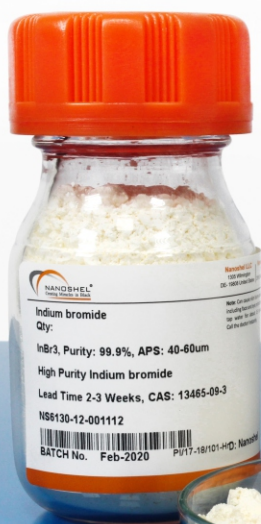
NS6130-12-001112

### Quick Facts

Product	:	Indium bromide
Stock No	:	NS6130-12-001112
CAS	:	13465-09-3
Form	:	Powder

### TECHNICAL Specification

APS	:	40-60 $\mu\text{m}$
Purity	:	99.9%
Molecular Weight	:	354.53g/mol
Density	:	4.74g/cm <sup>3</sup>
Melting Point	:	420°C



**APS**  
40-60 $\mu\text{m}$

**PURITY**  
99.9%



### Packing Sizes:

25Gms, 50Gms, 100Gms, 500Gms & Bulk Orders



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ISO 9001:2015  
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