

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Indium hydroxide,99.99% metals basis

ITEM NUMBER: I107593  
BRAND: Aladdin  
CAS NUMBER: 20661-21-6  
MDL NUMBER: MFCD00011056  
FORMULA: In(OH)3  
MOLECULAR WEIGHT: 165.84

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	white powder and/or chunks		
grain size	70 nm	200 nm	200 nm
ICP Assay	Confirms Indium component		
In by complexometric titration	67.1 %	71.3 %	71.3 %
Purity(Based on Trace Metals Impurities)	99.99 %	100 %	100 %
total metallic impurities	0 ppm	200 ppm	200 ppm
X-Ray Diffraction	Conforms to Structure		