

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ammonium iodide,AR,99.0%

ITEM NUMBER: A103671
BRAND: Aladdin
CAS NUMBER: 12027-06-4
MDL NUMBER: MFCD00011424
FORMULA: H4IN
MOLECULAR WEIGHT: 144.94

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Assay	99 %	100 %	100 %
Chloride(Cl)	0 %	0.01 %	0.01 %
Clarity of solution	Clarify		
Ignition residue (as sulfate)	0 %	0.005 %	0.005 %
Insoluble matter in water	0 %	0.005 %	0.005 %
Iodate and iodide	0 %	0.003 %	0.003 %
Iron(Fe)	0 ppm	0.0001 ppm	0.0001 ppm
solubility in water	pass		
X-Ray Diffraction	Conforms to Structure		