

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Copper(I) iodide,AR, 99.5%

ITEM NUMBER: C104716
BRAND: Aladdin
CAS NUMBER: 7681-65-4
MDL NUMBER: MFCD00010978
FORMULA: CuI
MOLECULAR WEIGHT: 190.45

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	grey to brown powder		
Assay	99.5 %	100 %	100 %
Cu(Complexometric EDTA)	31 %	34 %	34 %
Fe	0 ppm	50 ppm	50 ppm
ICP: Confirms Copper Component	Conforms		
sulfate (SO42-)	0 ppm	5000 ppm	5000 ppm
X-Ray Diffraction	Conforms to Structure		