

## Certificate of Analysis

Date of Testing: 2022-02-14 17:49:17  
Date of Next Testing: 2024-02-04 17:49:17  
Product Name: **Ammonium iodide**  
CAS Number: 12027-06-4  
Specifications & Purity: 99.999% metals basis  
Lot #: B2211086  
SKU #: **A103676**  
**Analysis:** **066724**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Iodine(Titration by AgNO <sub>3</sub> )	86.2-88.9 (%)	87.73 %
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Total Metallic Impuritie	0-20 (ppm)	9.00 ppm
Appearance (A103676)	White or light yellow crystalline powder	White or light yellow crystalline powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager