

Certificate of Analysis

Date of Testing: 2023-05-06 13:45:20
Date of Next Testing: 2027-05-05 13:45:20
Product Name: **Phenidone B**
CAS Number: 2654-57-1
Specifications & Purity: photographic grade,98.5%
Lot #: 11501021
SKU #: **P107497**
Analysis: **218270**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	5.70 ppm
Melting point	133-136 (°C)	133.26000 °C
Chloroform in the insoluble volatile matter (4h/65°C)	0-0.1 (%)	0.04 %
Iron(Fe)	0-10 (ppm)	4.90 ppm
Ignition Residue (as sulfate)	0-0.1 (%)	0.05 %
Nitrogen	15.65-16.12 (%)	15.86 %
Purity(HPLC)	98.5-100 (%)	99.41000 %
Appearance (P107497)	White to yellow powder to crystal	White to Yellow powder to crystal
Solubility(alkaline sulfite solution)	Clear, no insoluble	Clear, no insoluble



John Su
QA & QC Manager