

## Certificate of Analysis

Date of Testing: 2022-03-07 15:10:00  
Date of Next Testing: 2026-03-06 15:10:00  
Product Name: **Phenidone B**  
CAS Number: 2654-57-1  
Specifications & Purity: photographic grade,98.5%  
Lot #: C2201539  
SKU #: **P107497**  
Analysis: **080884**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	2.60 ppm
Melting point	133-136 (°C)	133.25000 °C
Chloroform in the insoluble volatile matter (4h/65°C)	0-0.1 (%)	0.04 %
Iron(Fe)	0-10 (ppm)	6.14 ppm
Ignition Residue (as sulfate)	0-0.1 (%)	0.01 %
Nitrogen	15.65-16.12 (%)	15.95 %
Purity(HPLC)	98.5-100 (%)	99.41300 %
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