

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 #: D2324718
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 |



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QA & QC Manager