

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Precess."

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CERTIFICATE OF ANALYSIS

Product Name: Atropine Sulphate 98% AR

CAT Number: LA0499 CAS Number: 5908-99-6 Batch Number: 876AS

Date of Manufacture: June 2025

Date of Expiry: May 2030

| Test Parameter | | Specification | Result |
|---|----|--------------------------------|----------|
| Appearance | | White crystalline powder | Complies |
| Purity (C ₁₇ H ₂₃ NO ₃ ·H ₂ SO ₄) | | ≥ 98% | 98.3% |
| Identification (IR) | | Conforms to reference spectrum | Complies |
| Melting Point | | 190°C – 194°C | 192°C |
| Loss on Drying | | ≤ 0.5% | 0.2% |
| Residue on Ignition | | ≤ 0.1% | 0.04% |
| Heavy Metals (as Pb) | | ≤ 10 ppm | 3 ppm |
| pH (1% solution) | 71 | 4.5 – 6.5 | 5.4 |
| Solubility | | Freely soluble in water | Complies |

| Α | р | pr | O. | ve | d | Ву |
|---|---|----|----|----|---|----|
|---|---|----|----|----|---|----|

(Quality Control Department)

Date: 23/06/2025

FOI, LABPRO CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED