

CERTIFICATE OF ANALYSIS

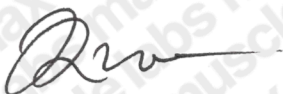
Website: www.ar-chem.co.uk
Email: hello@ar-chem.co.uk

1.1. Product identifiers

Product name : **ACP-105 ≥99% (HPLC)**
Product Number : **1-672892-372788**
Batch Number : **BA34701**
CAS-No. : 899821-23-9
Storage Temperature : Cooler/Refrigerated
Molecular Formula : C₁₆H₁₉ClN₂O
Formula Weight : 290.79
Quality Release Date : 14 March 2025

1.2. Analysis result

| Test | Specification | Result |
|----------------------------------|--------------------------|------------|
| Appearance (Color) | White to Beige | White |
| Appearance (Form) | Powder | Powder |
| Solubility (Turbidity) | Clear | Clear |
| Solubility (Color) | Conforms to Requirements | Colorless |
| Concentration (H ₂ O) | ≥ 5.0 mg/ml | 40.0 mg/ml |
| Purity (HPLC) | ≥ 99 % | 99.5 % |
| Identity | Confirmed | Confirmed |
| Water Content | 0.0 - 3.0 mol | 0.9 mol |
| Salt Content | 0.9 - 1.1 mol | 1.0 mol |
| Elemental Composition | Pass | Pass |



Nadia Ronson, PhD
Quality Control

ARCHEM UK warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication.

For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale.