

# CERTIFICATE OF ANALYSIS


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## 1.1. Product identifiers

**Product name** : **SR-9009 ≥99% (HPLC)**  
**Product Number** : **1-672892-372801**  
**Batch Number** : **BA34901**  
CAS-No. : 1379686-30-2  
Storage Temperature : Cooler/Refrigerated  
Molecular Formula : C<sub>20</sub>H<sub>24</sub>ClN<sub>3</sub>O<sub>4</sub>S  
Formula Weight : 437.94 g/mol  
Quality Release Date : 15 Mar 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 <sub>2</sub> O)	≥ 5.0 mg/ml	40.0 mg/ml
Purity (HPLC)	≥ 99 %	99.84 %
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 warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication.  
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