ARCHEM

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CERTIFICATE OF ANALYSIS

1.1. Product identifiers

Product name	:	**MK-677 ≥99% (HPLC)**
Product Number	:	**1-672892-372719**
Batch Number	:	**BA34001**
CAS-No.	:	159752-10-0
Storage Temperature	:	Cooler/Refrigerated
Molecular Formula	:	$C_{27}H_{36}N_4O_5S \cdot CH_3SO_3H$
Formula Weight	:	624.77
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 (H2O)	≥ 5.0 mg/ml	40.0 mg/ml
Purity (HPLC)	≥ 99 %	99.67 %
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.