

CERTIFICATE OF ANALYSIS

The Power to Question

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Catalog Number: sc-272468

Lot Number: SAMPLE

Product Name: Silver thiocyanate

CAS Number: 1701-93-5

Molecular Formula: AgSCN

165.95

Molecular Weight:

Test	Specification	Result
Appearance	White to off-white powder	Off-white powder
Identification (X-Ray Diffraction)	Consistent with structure	Complies
Purity	98.5 - 101.5% (by Titration with AgNO_3 after NaCN)	98.9%
Silver	64.0 - 66.0% (Titration with AgNO $_3$ after NaCN)	64.3%

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