

## **CERTIFICATE OF ANALYSIS**

The Power to Question

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Catalog Number: sc-206167 Lot Number: SAMPLE

Product Name: 1-Hydrazinophthalazine Hydrochloride

CAS Number: 304-20-1 Molecular Formula:  $C_8H_9CIN_4$  Molecular Weight: 196.64

Test	Specification	Result
Appearance	White to off-white powder	White powder
Purity (TLC)	≥ 99%	100%
Solubility	Clear yellow to yellow-green solution at 50 mg/ml in H <sub>2</sub> O	Clear yellow-green solution at 50 mg/ml in ${ m H_2O}$
Carbon Content	48.1 - 49.6%	48.7%
Nitrogen Content	28.1 - 28.9%	28.5%

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