



# CERTIFICATE OF ANALYSIS

## 1,10-PHENANTHROLINE MONOHYDRATE

<b>SYNONYMS</b>	: o-Phenanthroline monohydrate		
<b>PRODUCT CODE (SKU)</b>	: 41600004-1	<b>MOLECULAR FORMULA</b>	: C <sub>12</sub> H <sub>10</sub> N <sub>2</sub> O
<b>PRODUCT SIZE</b>	: 10 g	<b>MOLECULAR WEIGHT</b>	: 198.22 g/mol
<b>CAS NUMBER</b>	: 5144-89-8	<b>STORAGE TEMP.</b>	: RT
<b>LOT NUMBER</b>	: V17111002	<b>REASSAY/ EXP DATE</b>	: 11/2022

PROPERTIES	SPECIFICATIONS	TEST RESULTS
<b>Appearance:</b>	Solid	PASS
<b>Color:</b>	White to Off-White	PASS
<b>Suitability as Redox Indicator:</b>	PASS	PASS
<b>Suitability for Determining Iron:</b>	PASS	PASS
<b>Water:</b>	<= 11%	< 11%

APPROVED BY:

DATE:  
11-15-2017

Kayleigh Humphries  
Quality Assurance

CREATION DATE: 11-15-2017 PRINT DATE: 03-13-2020

The above information is based upon data received from our supplier or our quality control measurements.



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