



## Certificate of Analysis

### 2-Methyl-4-isothiazolin-3-one Hydrochloride

**Catalog Number:** MH1001  
**Lot Number:** Typical-304  
**CAS Number:** 26172-54-3  
**Molecular Formula:**  $C_4H_5NOS \cdot HCl$   
**Molecular Weight:** 151.61  
**Storage:** 2°C – 8°C  
**Date of Manufacture:** June 13, 2013  
**Retest Date:** June 12, 2016

Test	Specification	Result
Appearance	White powder	Conforms
Purity	$\geq 99.0\%$	99.2%
Identification (NMR-MS)	To match standard	Conforms
Melting Point	163°C – 170°C	Conforms
Residue on Ignition	$\leq 1.0\%$	< 1.0%
Solubility (10mg/mL)	Clear and colorless	Conforms
Abs@405nm (10mg/mL)	Report	~0.001

Approved by:

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