

## Certificate of Analysis

<b>Product Name</b>	Magnesium Nitrate (2.0% Mg)	<b>Batch No.</b>	M24M02150
<b>CAS No.</b>	10377-60-3	<b>MFG. Date</b>	Feb 15, 2024
<b>CAT No.</b>	M055550	<b>Retest Date</b>	Feb, 2026
<b>DESCRIPTION</b>	<b>Matrix Modifier - Magnesium Nitrate (2.0% Mg)</b>		
<b>Appearance</b>	Liquid		
<b>Starting Material</b>	Magnesium Nitrate Hydrate 99.999%		
<b>Matrix</b>	5% HNO <sub>3</sub>		
<b>CERTIFIED VALUES AND ASSOCIATED UNCERTAINTY</b>			
<b>Certified Concentration</b>	20090 g/ml +/- 110 g/ml		
<b>Method of analysis</b>	Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-AES)		
<b>REFERENCE VALUES</b>			
<b>Density</b>	1.111g/ml@21.2°C		
<b>Storage Condition</b>	Keep container tightly closed in a dry and well-ventilated place		

**QC:**

Alex Foster

**QA:**

Felix Hobart