



## Certificate of Analysis

**Product: Phenolphthalein Powder**

**Item Number: C6020**

**Grade: ACS**

**Lot Number: 240301-M**

**Manufacture Date: 01/12/2024**

**Expiration Date: 01/11/2029**

**Country of Origin: China**

Tested Property	Specification	Analysis
Description	White to Off-white Powder	White Powder
Identification A, B	To Pass Tests	Passes Tests
Assay Phenolphthalein	97 - 101.0%	99.5
Clarity of Alcohol Solution	To Pass Test	Passes
Visual Transition Interval	pH 8.0 colorless - pH 10.0 red	Conforms
Melting Point	258 - 263°C	261.3 - 263°C
Loss on Drying	≤1.0%	0.14
Residue after Ignition	≤0.1%	0.07
Arsenic	≤8 ppm	<8
Heavy Metals as Pb	≤0.0015%	<0.0010
Chromatographic Impurity	≤1.0%	Passes
Fluoran	To Pass Test	Passes
Organic Volatile Impurities	To Pass Test	Passes

### [Phenolphthalein Powder](#)

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