

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 - 263Â°C	261.3 - 263Â°C
Loss on Drying	â‰±1.0%	0.14
Residue after Ignition	â‰±0.1%	0.07
Arsenic	â‰±8 ppm	<8
Heavy Metals as Pb	â‰±0.0015%	<0.0010
Chromatographic Impurity	â‰±1.0%	Passes
Fluoran	To Pass Test	Passes
Organic Volatile Impurities	To Pass Test	Passes

Phenolphthalein Powder

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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