

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 19:08:49

Date of Next Testing: 2029-04-20 19:08:49

Product Name: **Phenolphthalein**

CAS Number: 77-09-8

Specifications & Purity: Ph.Eur., ACS, indicator

Lot #: D2620481

SKU #: **P433836**

Version: **2**

Analysis #: **672875**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying(105°C)	0-1 (%)	0.06000 %
Spec. Absorptivity A 1%/1cm (λ_{max} ; 0.01 g/l; buffer pH 9.8; calculated on dried substance)	700-750	723.00000
Absorption maximum λ_{max} . (buffer pH 9.8)	551-554 (nm)	552.00000 nm
Appearance(P433836)	White to yellowish white powder	White to yellowish white powder
Clarity of the alcoholic solution(10 g/l ethanol)	Passes test	Passes test
Infrared spectrum	Conforms to Structure	Conforms to Structure
Visual transition interval(From pH 8.2 (colorless) to pH 9.8 (red-violet))	Pass	Pass



John Su
QA & QC Manager