

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 16:39:04

Date of Next Testing: 2029-04-20 16:39:04

Product Name: **Phenolphthalein**

CAS Number: 77-09-8

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

Lot #: D2620480

SKU #: **P433836**

Version: **2**

Analysis #: **683573**

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	710.00000
Absorption maximum λ_{max} . (buffer pH 9.8)	551-554 (nm)	552.00000 nm
Clarity of the alcoholic solution(10 g/l ethanol)	Passes test	Passes test
Appearance(P433836)	White to yellowish white powder	White to yellowish white powder
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