

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-17 09:07:13

Date of Next Testing: 2028-06-16 09:07:13

Product Name: **2-Ethyl-2-phenylmalonamide monohydrate (PEMA)**

CAS Number: 80866-90-6

Specifications & Purity: $\geq 99\%$

Lot #: F2512386

SKU #: **E474408**

Version: **1**

Analysis #: **519168**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.89500 %
Carbon by Elemental Analysis	57.1-60.1 (%)	58.74900 %
Appearance(E474408)	white Powder or Crystals	White Powder or Crystals
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager