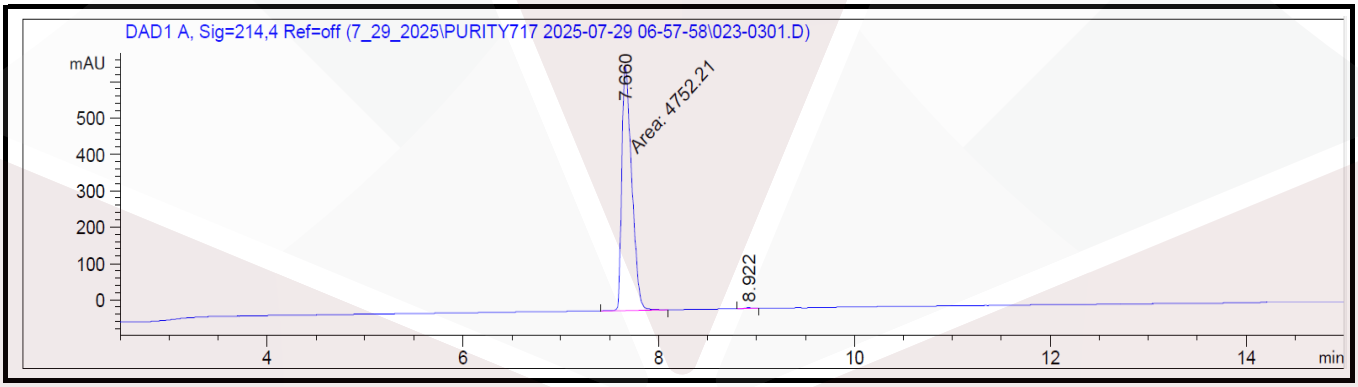
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

4-PMPD Bulk Powder

Report To:
Umbrella Labs

Compound: 4-PMPD
Quantity: Bulk Powder
Laboratory ID: V250703-12 005
Lot Number: ULRC-81170
Date Reported: 7/29/2025



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% ± 0.18%
Identity	HPLC-UV/VIS	Matches Ref. Standard

Report By: Dustin Newman, Laboratory Director on 7/29/2025

Approved By: Tori Johnson, Operations Manager on 7/29/2025

ISO 17025:2017 ACCREDITED LABORATORY

Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.