

Certificate of Analysis

Report Issued To: Nootropics Depot | 8380 S. Kyrene Rd., Suite 110, Tempe, AZ 85284

Product Information			
Product Name:	Creatine Monohydrate Powder (200 Mesh)	CoA #:	ND-26-050
Product Size:	500g	Lot Number:	CMHS1122925
Production Date:	12/29/2025	Raw Material Batch #:	CMH0940225
Report Date:	12/29/2025	Raw Material Spec #	071_v8
Best By Date:	12/2028	Appearance:	White, fine powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1071	Conforms	Pass
Smell	Org. Tube # 1071	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥500g/jar	500g/jar	Pass

Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Reference Standard	98% Match	Pass
Assay (dry basis)	GL-604	UPLC	≥ 99.5% on dry basis	103%	Pass
Loss On Drying	LAB TM-013	Moisture Balance	≤ 12%	11%	Pass
Heavy Metals - Lead	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.1 ppm	Pb < 0.0400 ppm	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.21	Pass

Final Approval:



Kennedi Enoch, Quality Liaison



Accreditation #113861