



Glutathione 1500mg

Lyophilised research compound — for in-vitro research use only

PRODUCT	BATCH	CAS NUMBER	MOL. WEIGHT
Glutathione 1500mg	UKPL-523	70-18-8	307.3 g/mol
APPEARANCE	STORAGE	ANALYSIS DATE	REPORT DATE
White lyophilised powder	-20°C, protected from light	15/12/2025	23/12/2025

ANALYTICAL RESULTS			
TEST PARAMETER	RESULT	SPECIFICATION	STATUS
Identity	Confirmed — Glutathione	Matches reference standard	PASS
Chromatographic Purity	99.95%	≥98.0%	PASS
Mass Spectrometry	[M+H] ⁺ at 308.3 m/z	Matches MW 307.3	PASS
Quantity Measured	1360 mg	≥1500 mg	FAIL
Appearance	White lyophilised powder	White lyophilised powder	PASS

COMPOUND REFERENCE	
Compound	Glutathione
CAS	70-18-8
Molecular Weight	307.3 g/mol
Sequence	Tripeptide γ-Glu-Cys-Gly
Form	Lyophilised powder

ANALYTICAL METHOD	
Method	RP-HPLC + ESI-MS
Date Signed	23/12/2025

Research Use Only

This product is supplied strictly for in-vitro research and laboratory use only. It is not intended for human or veterinary administration, and must not be ingested or applied to or within the body. Storage and handling are the responsibility of the end-user.