

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	-20C, protected from light	15/12/2025	15/12/2025

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
Potency (total peptide)	90.7% of label claim	>=90.0% of label claim	PASS
Appearance	White lyophilised powder	White lyophilised powder	PASS

TECHNICAL REFERENCE

Compound	Glutathione	Analytical Method	RP-HPLC + ESI-MS
CAS	70-18-8	Date Signed	23/12/2025
Molecular Weight	307.3 g/mol	Purity	99.95%
Sequence	Tripeptide gamma-Glu-Cys-Gly	Identity	Confirmed
Form	Lyophilised powder		

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, applied to, or used within the body. Storage and handling are the responsibility of the end-user.