



Test Report/ Certificate of Analysis


**Date of Report** Nov 21, 2025

**To:** Protixa  
9276 Scranton Rd, Suite 500, San Diego, CA 92121

**From:** AxisPharm, LLC

**Certificate ID Number:** 21Nov2025-03

**Results reported by:** Lab Technician  
Ning Yang

**Review/Approved by:**   
QA Director  
Dawei Yue

**Sample Received:** Date: 11/20/2025  
Receiving Condition:  Acceptable  Other: \_\_\_\_\_  
Storage Condition:  Room temperature  -20°C  -80°C  
 Other: \_\_\_\_\_  
Sample Name: Glutathione/Magnesium Sulfate Heptahydrate;  
Label mg Claim: 50mg/12.5mg; Brand Name: Protixa; Lot#: GM5012V1125; MFD: 11/2025; BBD: 11/2027

**Method(s):** LCMS and LAL Endotoxin Assay

**Procedure(s):** Laboratory Activity Date: 11/21/2025

**Results:**

Sample Name	Net Weight Measured	MW (g/mol)	Detected	UV Purity (208nm) (%)
Glutathione/Magnesium Sulfate Heptahydrate 50mg/12.5mg	50.5mg/NA	307.33	308.9 [M+H]	>99

Endotoxin Results:

Sample Name	Net Weight Measured	Endotoxin Testing Value (EU/mg)
Glutathione/Magnesium Sulfate Heptahydrate 50mg/12.5mg	50.5mg/NA	0.053

Salts and sugars that serves as fillers in injectables are not considered as impurities.

Conclusion: The product comes with 50.5mg Glutathione at purity >99%. Magnesium Sulfate as inorganic salts is not quantified as it requires different method.