

Certificate of Analysis

Date of Testing: 2023-03-11 17:02:40
Date of Next Testing: 2025-03-10 17:02:40
Product Name: **S-(4-Nitrobenzyl)-6-thioinosine**
CAS Number: 38048-32-7
Specifications & Purity: $\geq 98\%$
Lot #: C23021233
SKU #: **S133827**
Analysis: 176948
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	47.4-49.9 (%)	48.27%
Nitrogen by Elemental Analysis	16.3-17.1 (%)	16.53%
Purity(HPLC)	98-100 (%)	98.70700%
Appearance (S133827)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , Colorless to Faint Yellow,Clear,40 mg/ml	pass	Pass



John Su
QA & QC Manager