

Certificate of Analysis

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Product Name : Nitrobenzylthioinosine

 Cat. No.
 : PC-23924

 CAS No.
 : 38048-32-7

 Batch No.
 : PC-2392401

Chemical Name : S-(4-nitrobenzyl)-6-thioinosine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 419.41

Molecular Formula : $C_{17}H_{17}N_5O_6S$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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