Certificate of Analysis

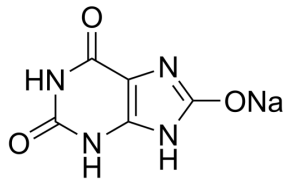
Uric acid (sodium)

Cat. No.:	HY-B2130A
CAS No.:	1198-77-2
Batch No.:	101446
Chemical Name:	1H-Purine-2,6,8(3H)-trione, 7,9-dihydro-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_5H_3N_4NaO_3$
Molecular Weight:	**190.09**
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**99.55%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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