



CERTIFICATE OF ANALYSIS

PRODUCT: **Cycloheximide; [Actidion]**
[Naramycin A; 3-[2-(3,5-Dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]glutarimide; acti-aid; actispray; β -(2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl)glutarimide; hizarocin; kaken; naramycin; neocycloheximide; nsc-185; u-4527; glutarimide; 3-(2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl)];
C₁₄H₁₉NO₄, M.W. 265.3, CAS# [22862-76-6]

PRODUCT NUMBER: C-1189
LOT NUMBER: B1862
APPEARANCE: White or yellowish crystalline powder (As reported)

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
IDENTIFICATION:	≥ 95%	Conforms to standards
SOLUBILITY:	Clear and colorless, Soluble in 10mg/ml in MeOH	Conforms
MELTING POINT:	118 - 121°C	110 - 115°C
PURITY (TLC):	≥ 95.0%	98.8%
POTENCY:	≥ 950 µg/mg	980 units/mg
WATER CONTENT (KF):	< 1.0%	0.15%

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STORAGE & HANDLING: Store at +4°C. **PROTECT FROM MOISTURE!**

WARNING: VERY TOXIC!

**MAY BE CARCINOGENIC, MUTAGENIC or TERATOGENIC!
DANGEROUS FOR THE ENVIRONMENT!**

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KT