



CERTIFICATE OF ANALYSIS

PRODUCT: **Carbenicillin Disodium Salt**
[α -Carboxybenzylpenicillin disodium salt;
Anabactyl, BRL-2064; Carbecin;
Carboxybenzylpenicillin Sodium; CP-15-639-2;
Fugacillin; Geopen]
C₁₇H₁₆N₂Na₂O₆S, M.W. 422.36, CAS# [4800-94-6]

PRODUCT NUMBER: C-1385

LOT NUMBER: B1895

APPEARANCE: White to off-white powder

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
IDENTIFICATION:	Positive	Confirms
WATER:	< 6.0%	3.2%
pH:	6.0 – 7.5	6.5
SOLUBILITY:	Clear and slightly yellow solution in 50mg/mL H ₂ O	Confirms
IODINE ABSORBING SUBSTANCES:	< 8.0%	4.0%
BENZYL PENICILLIN SODIUM:	< 5.0%	Confirms
PYROGENS:	< 80mg/Kg	Confirms
ASSAY (on dried basis):	> 92.0%	92.3%

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POTENCY (on dried basis): > 800 $\mu\text{g}/\text{mg}$ 809 $\mu\text{g}/\text{mg}$

STORAGE & HANDLING: Store at +4°C. Packaged under inert gas.
HYGROSCOPIC! WARNING: HARMFUL!

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