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CERTIFICATE OF ANALYSIS

PRODUCT: 100 ml 0.0080 ± 0.0002 IU/ml Penicillin G Standard /
80 ml 0.0100 ± 0.0003 IU/ml Penicillin G Standard

LOT NUMBER: 30329B

EXPIRATION DATE: January 2017


ORDER CODE: PG008, PG008-5, PG008-10, PG008-20, PG01, PG01-5

DESCRIPTION: Contains 0.80 ± 0.01 IU freeze dried penicillin G
manufactured from official USP (U. S. Pharmacopeia)
reference standard Penicillin G Potassium, catalog
number 1502508, using analytical chemistry techniques.
HPLC analysis determines that the production stock
solution purity and concentration are within 6% of a fresh
penicillin G potassium standard solution made directly
from official USP Reference Standard.
Finished product quality control approval is based on
Charm II Beta-lactam Test and *B.stearothermophilus*
Disc Assay testing within acceptable variation from a
master control standard or a freshly made standard from
USP Reference Standard Penicillin G Potassium.
Shelf life studies, heat stress studies and frozen stability
studies are performed to verify operator's manual claims.

PREPARATION: See operator's manual.

STORAGE: See operator's manual.

PREPARED BY: Sam Atoui

SIGNATURE: 

TITLE: Quality Assurance Documentation Manager

DATE: July 23, 2015

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