

DOX-NP[®] (2mL vial)
(Liposomal Encapsulated Doxorubicin)

FOR RESEARCH USE ONLY. NOT INTENDED FOR HUMAN THERAPEUTIC OR DIAGNOSTIC USE

300112
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Manufactured by:	Avanti Polar Lipids, Inc
Formulation:	A pegylated, long-circulating liposomal formulation with doxorubicin entrapped within an ammonium sulfate core via remote-loading. All unencapsulated doxorubicin was removed to yield a completely liposomal doxorubicin product. Liposomes are stored frozen in a 10% w/v sucrose 10mM histidine buffer.
Physical form:	Frozen translucent red liposomal dispersion
Storage:	Freezer (-20° C)
Expiration date:	One year from date of receipt
Lot number:	300112-01-011

ANALYSIS	SPECIFICATION	RESULTS
Total Lipid Content (HPLC)	Run & Report	27.4 mg/mL
Lipids Ratio (HPLC):		
Cholesterol	Run & Report	5.3 mg/mL
DSPE-mPEG 2000	Run & Report	5.0 mg/mL
HSPC	Run & Report	17.1 mg/mL
Particle size (DLS)	Run & Report	95.5 nm
Doxorubicin content (Fluorescence Ex. 485, Em. 590)	Run & Report	2.0 mg/mL

WARNING: Contains Doxorubicin hydrochloride, an anti-neoplastic agent used in chemotherapy. Doxorubicin hydrochloride is a known carcinogen and teratogen in animals and a probable carcinogen in humans.

Approved By: Signature On File
 Reviewed By: Signature On File