



ADCs & Other Bioconjugates

BSP Pharmaceuticals is a Contract Development and Manufacturing Organization focused on innovative cytotoxic and non cytotoxic products for oncology, immuno-oncology, CNS and other relevant therapeutic indications.

The Manufacturing plant is located in Italy, 40 miles southbound of Rome.

BSP Pharmaceuticals is specialized to support the manufacturing of Bioconjugates products from the Conjugation to the Fill-Finish and offers a full and integrated package of services from development to clinical and commercial supply under the same roof.



With the aim to facilitate the supply chain of **Bioconjugates**, BSP Pharmaceuticals developed, within the same Facility and under the same Quality system, capabilities to handle conjugation and fill/finish, from the early development up to the commercial scale.



HEADQUARTER AND MANUFACTURING PLANT

BSP Pharmaceuticals S.p.A.
Via Appia km 65,651 04013 Latina Scalo - Italy
PHONE +39 0773 8221
MAIL info@bsp-pharmaceuticals.com

FOR TECHNICAL INQUIRIES AND TO REQUEST A QUOTATION

MAIL business.development@bsp-pharmaceuticals.com

BSPPHARMACEUTICALS.COM



ADCs & Other Bioconjugates

ADCs CONJUGATION CAPABILITIES CLINICAL AND COMMERCIAL MANUFACTURING

CONJUGATION BATCH SIZE:
from 5g to 15kg (mAb scale)

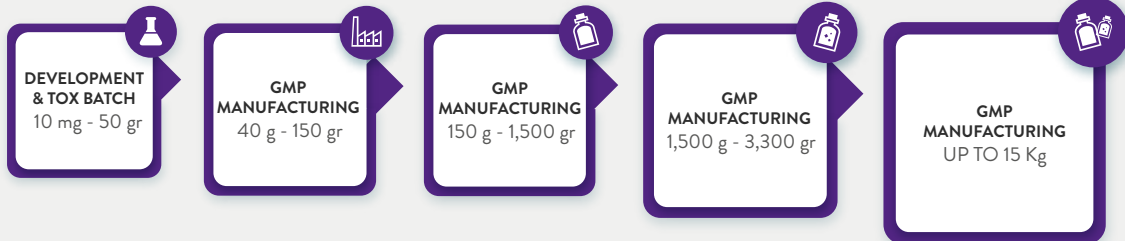
MULTIPLE BUFFER VESSELS
up to 65.000 lt capacity

DIAFILTRATION and CHROMATOGRAPHY SYSTEMS suitable for development, clinical and commercial scales

BOTTLE & BAG FILLING CAPABILITIES
automatic equipment using peristaltic dosing system to fill a wide range of primary packaging configurations

MANUFACTURING OPERATIONS
are performed in a "Class C" area

STORAGE @ 2-8°C, frozen conditions (up to -80°C)



ADCs FILL-FINISH CAPABILITIES CLINICAL AND COMMERCIAL MANUFACTURING

SEVEN STERILE MANUFACTURING SUITES
equipped to handle liquid and lyophilized vials

FILLING LINES
designed to minimize shear stress: possibility to use rotary piston pumps and peristaltic dosing systems

HIGH SPEED FILLING LINE
designed to manufacture products with short holding times

CRYOGENIC FREEZE DRYER
to optimize temperature management during lyo cycle

FULL CONTAINED ISOLATION TECHNOLOGY
to have the highest level of sterility

DEDICATED COLD STORAGE AREAS
for BDS, mAb, toxin and finish product (+2/+8°C; from -20°C up to -80°C)

DEDICATED THAWING AREAS
manual, automatic, water bath

TEMPERATURE CONTROL
during manufacturing

LOW LEVEL OF RESIDUAL PEROXIDES
to prevent protein degradation

DEDICATED PRODUCT CONTACT PARTS
(stainless steel, disposable systems)

SPECIFIC CLEANING PROCEDURES
to avoid contamination/degradation



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