



Molekula Limited
Lingfield Way
Darlington
County Durham
DL1 4XX
United Kingdom
+44 (0) 3302 000333
info@molekula.com

Specification

Technical Data Sheet

Product Name	Avibactam sodium
Product No	90023818
CAS Number	1192491-61-4
Storage Temperature	-15 to -20 °C
Molecular Weight	287.20
	Specification
Heavy metals	≤20ppm
Water Content	≤1.0%
Dichloromethane	≤600ppm
Assay (HPLC)	≥98.0%
Appearance	White to yellow powder
Acetic acid	≤5000ppm
Isopropyl Alcohol	≤5000ppm
Identification (HPLC RT)	Conform with reference standard
Butyl acetate	≤5000ppm
Ethyl Alcohol	≤5000ppm
Enantiomer	≤0.1%
Chiral purity	≥99.9%
Methyl isobutyl ketone	≤5000ppm
Any single unknown impurity	≤1.0%