

BIOCHEMICALS
BY

SORACHIM

Gentamicin Sulfate

GNE-150C

SPECIFICATIONS

CAS	1405-41-0
Molecular formula:	$C_{41}H_{86}N_{10}O_{18}S$
Appearance:	White powder
Assay:	> 590 I.U./mg
pH (4%, H ₂ O):	3.5 - 5.5
Specific rotation:	120 - 175 °
Residue on ignition:	< 1.0 %
Methanol:	< 1.0 %
Composition:	C1: 25.0 - 50.0 % C1a: 10.0 - 35.0 % C2a+C2: 25.0 - 55.0 %
Storage:	Room Temperature
Stability:	At least 2 years at R.T

B
I
O
C
H
E
M
I
C
A
L
S