



## Specification

### Amikacin

**CAS Number:** 37517-28-5  
**Molecular Formula:** C<sub>22</sub>H<sub>43</sub>N<sub>5</sub>O<sub>13</sub>  
**Molecular Weight:** 585.6  
**Storage:** 2°C - 8°C

Test	Specification
Appearance:	White Crystalline Powder
Crystallinity:	Pass Test
Identification:	Pass Test
Optical Rotation:	+97 - +105 °
pH (1% Solution):	9.5 - 11.5
Potency:	≥ 900 µg/mg
Residue on Ignition:	≤ 1.0 %
Solubility:	Pass
Water Content (K.F)	≤ 8.5 %

Approved:

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