

**Tobramycin (i88003)**

It is an inhibitor of protein synthesis and belongs to the class of aminoglycoside antibiotics.

<b>CAS Number</b>	32986-56-4	<b>EC Number</b>	251-322-5
<b>Formula</b>	C <sub>18</sub> H <sub>37</sub> N <sub>5</sub> O <sub>9</sub>	<b>Molecular Weight</b>	467.52 g/mol
<b>Expiration Date*</b>	1 Year		

\*The expiration date of a standard is defined as the amount of time that it should remain in use after opening depending on the standard condition

**Storage** Keep container tightly closed in a dry, cool and well-ventilated place. Protected from light.

<b>Test</b>	<b>Specification</b>
Appearance	White powder
Solubility	50 g/l (25°C)
Assay (HPLC)	Min, 94.0%
Water content	Max, 8.0%