

Specification

Technical Data Sheet

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|---------------------|-----------------|
| Product Name | Tobramycin Base |
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|-------------------|----------|
| Product No | 76303024 |
|-------------------|----------|

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|-------------------|------------|
| CAS Number | 32986-56-4 |
|-------------------|------------|

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|----------------------------|-----------|
| Storage Temperature | 2 to 8 °C |
|----------------------------|-----------|

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|-------------------------|--------|
| Molecular Weight | 467.51 |
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Specification

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|-------------------|--------------|
| Appearance | White powder |
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| Bacterial endotoxin | ≤2EU/mg |
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|-----------------------|-----------------------|
| Identification | Conforms to reference |
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|-----------|-------------|
| pH | 9.0 to 11.0 |
|-----------|-------------|

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|--------------------------|----------------|
| Specific rotation | +138° to +148° |
|--------------------------|----------------|

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|--------------|-------|
| Water | ≤8.0% |
|--------------|-------|

Specification

For research use only, not for human use

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Hygroscopic Assay (Anhydrous basis)

$\geq 900\text{ug/mg}$

Residual solvent

$\leq 5000\text{ppm}$

Residue on Ignition

$\leq 0.3\%$

Solution

Clear, $\leq Y3$
