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## Specification

<b>Product</b>	<b>Gentamycin sulfate for biochemistry</b>
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Product number	1453 (revised)
Synonym(s)	Gentamycin, Garamycin, Gentiomycin C
CAS number	1405-41-0
Storage	2 - 8°C (revised)
Retest period (months)	36

Parameter	Specification
Activity	approx. 600 IU/mg
Appearance	white to off-white powder
Specific optical rotation	+107° to +121°
pH (4% w/v in water)	3.5 - 5.5
Water	max. 15.0 %
Sulfate	32.0 - 35.0 %

Einhausen, 29.04.2024 (revised)