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## Specification

<b>Product</b>	<b>β-Glycerophosphate disodium salt pentahydrate for biochemistry</b>
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Product number	1135
Synonym(s)	BGP; Disodium glycerol-2-phosphate pentahydrate; Glycerol-2-phosphate disodium salt pentahydrate
Formula	$C_3H_7Na_2O_6P \cdot 5H_2O$
Molecular weight	306.12 g/mol
CAS number	819-83-0; 13408-09-8
Storage	2 - 8°C
Retest period (months)	36

Parameter	Specification
Assay (total)	min. 99 %
Solubility (5 % in water)	clear, colorless
Heavy metals	max. 0.002 %
α-Glycerophosphate	max. 2 %
Water	26 - 33 %
Chloride	max. 0.01 %
Free phosphate	max. 0.01 %
Sulfate	max. 0.01 %
As	max. 0.0005 %
Ca	max. 0.005 %

Einhausen, 17.01.2023