

Specification

Technical Data Sheet

CAS 298-07-7	STORAGE Ambient	MOLECULAR WEIGHT 322.42
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PRODUCT**Bis(2-ethylhexyl) hydrogen phosphate Ultrapure**

Product number	90032984
CAS number	298-07-7
Molecular formula	[CH ₃ (CH ₂) ₃ CH(C ₂ H ₅)CH ₂ O] ₂ P(O)OH
Molecular weight	322.42 g/mol

PARAMETER	SPECIFICATION
Appearance	Clear, nearly colourless liquid
Refractive Index	1442 - 1444
Acid number	165 -174 mgKOH/g
Colour	≤ 50 HAZEN units
Iron (Fe)	≤ 5.0mg/kg
Assay Potentiometric Titration	≥ 95.0%
Mono acid	(mono-2-ethylhexylphosphoric acid): ≤ 0.5%
Water (KF)	≤ 0.2%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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