

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

## Certificate of Analysis

**Product Name** di-Potassium hydrogen phosphate, anhydrous, ACS grade Glentham Code GX5630 CAS Number 7758-11-4 **EINECS** 231-834-5 MDL Number MFCD00011383 Batch Number 883KBH Molecular Weight 174.18 Molecular Formula K<sub>2</sub>HPO<sub>4</sub> Storage Temp. +20°C

Property	Specification	Batch 883KBH
Physical Description	White crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
pH (5% in water)	8.5 - 9.6	8.9
Insoluble Matter	≤ 0.01%	< 0.005%
Loss on Drying	≤ 1.0%	0.49%
Chloride (CI)	≤ 0.003%	Conforms
Nitrogen Compounds (as N)	≤ 0.001%	Conforms
Sulphate (SO4)	≤ 0.005%	Conforms
Heavy Metals	≤ 5ppm	Conforms
Iron (Fe)	≤ 0.001%	Conforms
Sodium (Na)	≤ 0.05%	< 0.036%
Assay	≥ 98.0%	99.15%
Grade	ACS	Conforms

Specification Version v1.0

Manufacture Date 2017-09-21

Re-Test Date 2029-05-10

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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