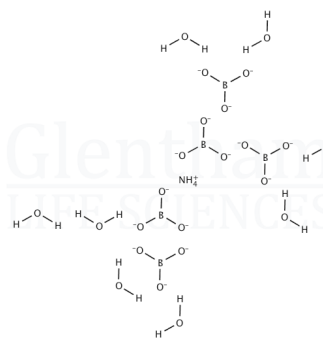


Product Specification

Product Name	Ammonium pentaborate octahydrate
Glenthams Code	GK3205
CAS Number	12046-03-6
EINECS	234-521-1
MDL Number	MFCD00135839
PubChem SID	310266795

Molecular Weight	544.29
Molecular Formula	$(\text{NH}_4)_2\text{B}_{10}\text{O}_{16} \cdot 8\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystals or crystalline powder
Solubility (5% in water)	Clear, colourless solution
pH (1% in water)	7.5 - 9.0
Iron (Fe)	≤ 5ppm
Heavy Metals (as Pb)	≤ 5ppm
Assay (Titration)	99.0 - 100.5 %
Specification Version	- v1.0
Date Created	- 2017-11-13

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

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