## **Glentham** LIFE SCIENCES

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

## **Product Specification**

Product Name	Piracetam, Ph. Eur. grade
Glentham Code	GP9801
CAS Number	7491-74-9
EINECS	231-312-7
MDL Number	MFCD00079246
Molecular Weight	142.16
Molecular Formula	C <sub>6</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub>
Storage Temp.	+20°C

Property	Specification
Physical Description	White or almost white powder
Identification	IR
Solubility (20% in water)	Clear, colourless solution
Individual Impurity	≤ 0.1% (A, B, C or D)
Any Unspecified Impurity	≤ 0.1%
Total Impurities	≤ 0.3%
Heavy Metals	≤ 10ppm
Loss on Drying	≤ 1.0%
Sulphated Ash	≤ 0.1%
Content	98.0 - 102.0 % (C6H10N2O2, dried substance)
Pharmacopoeia Specification(s)	Ph. Eur.

Specification Version	-	v1.0
Date Created	-	2016-09-08

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025