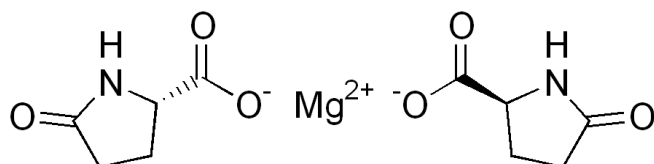


TECHNICAL DATA SHEET

Edition 05/2017
Replace Ed. 11/2010

MAGNESIUM PIDOLATE 13001

- CAS number 62003-27-4
- European Pharmacopoeia, Monograph 1619
- Certificate of Suitability n° R0-CEP 2008-224 Rev 01



Definition

Salt of magnesium of pyroglutamic acid.

- Other common names PCMg
Magnesium pyroglutamate
Magnesium Pyrrolidone Carboxylate
- Molecular formula $C_{10}H_{12}N_2O_6Mg$
- Molecular mass 280,52 g/mol.

Description

Fine white powder very soluble in water and soluble in methanol.

Use

Pharmaceutical industry : oral therapies with magnesium.
Nutraceutical and Animal Nutrition Industries: supplement.
Not intended for parenteral use.

Physico-chemical characteristics

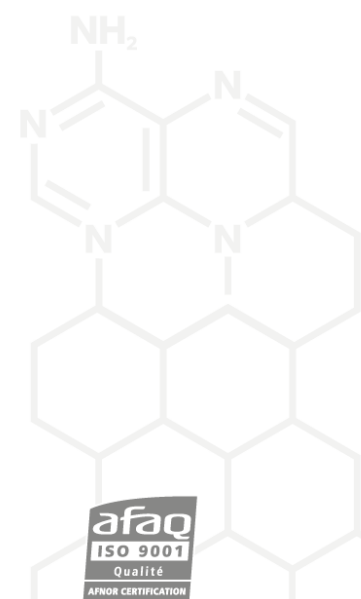
	Standard
pH (10 % solution)	5,5 - 7,0
Water content	≤ 8.0 %
Specific rotation (on anhydrous basis)	- 26,5 to - 23,3
Assay for magnesium (on anhydrous basis)	8,49 - 8,84 %
Impurity A (Glutamic acid)	≤ 0.6 %
Impurity B	≤ 1,0 %



YOUR PEPTONE EXPERT PARTNER



Organotechnie® S.A.S.
27, avenue Jean Mermoz
93120 La Courneuve,
France
T. : +33 (0)1 49 92 87 50
F. : +33 (0)1 49 92 87 51
info@organotechnie.com
www.organotechnie.com



The information contained in this publication is based on our own research and development work and is to the best of our knowledge true and accurate. Users should, however, conduct their own tests to determine the suitability of our products for their own specific purposes. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for the infringement of any patents.

TECHNICAL DATA SHEET

Edition 05/2017
Replace Ed. 11/2010

MAGNESIUM PIDOLATE / 13001

Documentation

A certificate of analysis is supplied with each delivery.

Packing and storage

50 kg and 25 kg net corrugated board box with inner polyethylene bags.
Upon request : big bag.

Hygroscopic product.

Keep in original packaging closed at room temperature in a dry area when not in use.

Expiry date : 2 years.

Health and safety information

Dusty powder.

Avoid inhalation.



YOUR PEPTONE EXPERT PARTNER



Organotechnie® S.A.S.

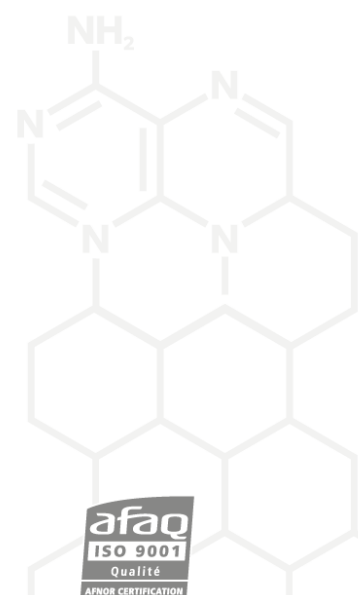
27, avenue Jean Mermoz
93120 La Courneuve,
France

T. : +33 (0)1 49 92 87 50

F : +33 (0)1 49 92 87 51

info@organotechnie.com

www.organotechnie.com



The information contained in this publication is based on our own research and development work and is to the best of our knowledge true and accurate. Users should, however, conduct their own tests to determine the suitability of our products for their own specific purposes. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for the infringement of any patents.