



1. Identification

Catalogue Number

P398700

Lot Number

7-TAH-187-1

Product Name

Phytic Acid (Technical Grade)

Synonyms

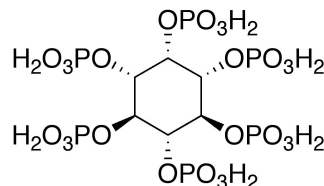
myo-Inositol 1,2,3,4,5,6-Hexakis(dihydrogen phosphate); Alkalover; Dermofeel PA 3; Exfoderm; Exfoderm Forte; Fytic Acid; IP6; Inositol 1,2,3,4,5,6-Hexakisphosphate; Inositol Hexakis(phosphate); Inositol hexaphosphate; InsP6; Phylance; RP 3000; WHL; meso-Inositol hexaphosphate; myo-Inositol hexakis(phosphate); myo-Inositol hexaphosphate

CAS Number

83-86-3

Solubility

Acetone (Slightly), Methanol
(Slightly), Water (Soluble)

StructureShipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula $C_6H_{18}O_{24}P_6$ Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

660.04

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Colourless to Light Brown Solution	Clear Colourless Solution
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
P NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 6.87, %H: 6.67
HPLC Purity	>95%	98.27% (ELSD)

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			1/23/2023	1/21/2027
Nicole Yip	Toni Rantanen	Christina Gouliaras		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		