



Vertellus™

Vertellus Health & Specialty Products LLC

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AMMONIUM PHOSPHATE MONOBASIC, ACS

FORMULA: NH₄H₂PO₄

CAS NO. 07722-76-1

F.W.: 115.03

REQUIREMENTS

LIMITS

ASSAY

98.0 % Min.

MAGNESIUM CONTENT

0.0005 % Max.

CALCIUM CONTENT

0.001% Max.

CHLORIDE (Cl)

5 ppm Max.

HEAVY METALS (as Pb)

5 ppm Max.

INSOLUBLE MATTER

0.005 % Max.

IRON (Fe)

0.001 % Max.

NITRATE (NO₃)

0.001 % Max.

pH of a 5% SOLUTION @25°C

3.8 - 4.4

POTASSIUM (K)

0.005 % Max.

SODIUM (Na)

0.005 % Max.

SULFUR COMPOUNDS (as SO₄)

0.01 % Max.

Revision #: 2

Effective: 12/29/04

Approved by

Technical *James White-Hoch*

Production

John 5/19/05

QC

RPL 12/29/04

Sales

Carolee J. Brue 12/29/04

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