



碧云天生物技术/Beyotime Biotechnology
 订货热线: 400-1683301或800-8283301
 订货e-mail: order@beyotime.com
 技术咨询: info@beyotime.com
 网址: http://www.beyotime.com

磷酸二氢铵(≥99%, Reagent grade)

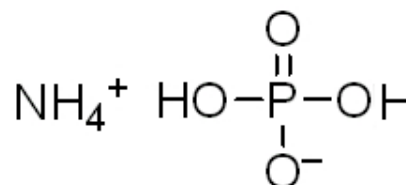
产品编号	产品名称	包装
ST1963-500g	磷酸二氢铵(≥99%, Reagent grade)	500g
ST1963-2kg	磷酸二氢铵(≥99%, Reagent grade)	2kg
ST1963-10kg	磷酸二氢铵(≥99%, Reagent grade)	10kg

产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
7722-76-1	NH ₄ H ₂ PO ₄	115.03	≥99%	Reagent grade

➤ 基本信息(General Information):

Name (Chinese)	磷酸二氢铵
Name (English)	Ammonium Dihydrogen Phosphate
Specifications	≥99%, Reagent grade
Chemical Formula	NH ₄ H ₂ PO ₄
Synonym (Chinese)	二氢磷酸铵;磷酸二胺
Synonym (English)	Ammonium phosphate monobasic, mono-Ammonium phosphate, prim-Ammonium phosphate
Beilstein Registry No.	-
EINECS Number	231-764-5
MDL Number	MFCD00003396
UNSPSC Code	12352302



➤ 产品描述(Description):

General Description	磷酸二氢铵是一种无机盐, 易溶于水, 微溶于醇, 不溶于丙酮。
Application	磷酸二氢铵可用于制备缓冲液和培养基, 也可以用于制备磷钾肥料。

➤ 性质(Properties):

bp	-
mp	190°C
Density (g/cm ³)	-
Solubility in H ₂ O	368g/L (20°C)
Storage and Sensitivity	紧闭干燥
Purity	≥99%
Appearance (Color)	white
Appearance (Form)	crystals or crystals with chunks
pH	4.0~4.5 (50g/L, 25°C)
Clarity Test	≤3
Insoluble Matter (H ₂ O)	≤0.005%
Chloride Content	≤0.0005%
Sulfur Compound (as SO ₄)	≤0.005%
Nitrate	≤0.001%
Na	≤0.005%
K	≤0.003%

Fe	≤0.001%
As	≤0.0002%
Heavy Metals (As Pb)	≤0.0005%

➤ **安全信息(Safety Information):**

Hazard Pictogram Codes	-
Signal Word	-
Hazard Statements	-
Precautionary Statements	-
Personal Protective Equipment	-
Hazard Codes (Europe)	-
Risk Codes (Europe)	-
Safety Codes (Europe)	-
RIDADR	-
WGK Germany	1
RTECS	-
Flash Point (F)	-
Flash Point (C)	-

包装清单:

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—	说明书	1份

保存条件:

室温保存, 三年有效。

注意事项:

- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

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