



32360

Potassium Dihydrogen Orthophosphate for tissue culture, 99.5%

Part A

CAS : 7778-77-0

Molecular Formula : KH₂PO₄

Molecular Weight : 136.09

Specifications

| | |
|---|--------------------|
| Appearance (Colour) | White |
| Appearance (Form) | Crystalline powder |
| Solubility (Turbidity) 10% aq. solution | Clear |
| Solubility (Colour) 10% aq. solution | Colourless |
| Assay (by Neutralization) | min. 99.5% |
| pH (5% aq. solution) | 4.1 - 4.5 |
| Loss on drying | max. 0.05% |
| Chloride (Cl) | max. 0.0005% |
| Sulphate (SO ₄) | max. 0.005% |
| Iron (Fe) | max. 0.002% |
| Heavy Metals (Pb) | max. 0.0005% |
| Nitrogen Compounds (N) | max. 0.002% |
| Copper (Cu) | max. 0.0005% |
| Sodium (Na) | max. 0.01% |
| Suitability for Tissue Culture | Passes |

General Information

| | |
|---------------------|---------------------------------------|
| Storage | 25 to 40°C (Room Temperature) |
| Shelf Life | 60 Months |
| IMDG Identification | Not Regulated for Transport (Non-Haz) |
| HSN Code | |
| 1 Kg | 28352400 (GST 18%) |
| 5 Kg | 28352400 (GST 18%) |
| 500 Gms | 28352400 (GST 18%) |
| Type of Packing | |
| 1 Kg | Plastic Bottle |
| 5 Kg | Plastic Jar |
| 500 Gms | Plastic Bottle |

Available Packages

500 Gms

1 Kg

5 Kg

Disclaimer

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