



NEW ALLIANCE DYE CHEM PVT. LTD.

We make chemistry work for you...

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| Product Category : | LABORATORY GRADE. |
| Product : DIAMMONIUM HYDROGEN CITRATE AR GRADE. | Product Code : DIAMMONIUM HYDROGEN CITRATE/AR. |

Specifications:

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| CAS NO. | 3012-65-5. |
| MOLECULAR WEIGHT | 226.19. |
| MOLECULAR FORMULA | $C_6H_8O_7 \cdot 2NH_3$ |
| OTHER NAMES | AMMONIUM CITRATE DIBASIC; DIAMMONIUM HYDROGEN CITRATE. |
| DESCRIPTION | WHITE CRYSTALLINE POWDER. |
| SOLUBILITY | SOLUBLE IN WATER, SPARINGLY SOLUBLE IN ALCOHOL. |
| ASSAY (ACIDIMETRIC) | 99.0 – 103.0 %. |
| INSOLUBLE MATTER (MAX) | 0.005 %. |
| CHLORIDE (Cl) (MAX) | 0.0005 %. |
| OXALATE (C ₂ O ₄) (MAX) | 0.05 %. |
| PHOSPHATE (PO ₄) (MAX) | 0.0005 %. |
| TOTAL SULPHUR (as SO ₄) (MAX) | 0.005 %. |
| HEAVY METALS (as Pb) (MAX) | 0.0005 %. |
| IRON (Fe) (MAX) | 0.0005 %. |
| RESIDUE ON IGNITION (as SO ₄) (MAX) | 0.01 %. |
| APPLICATION | ANALYTICAL REAGENT. |

To Know more about us, Visit our website : www.newalliance.co.in

Contact us :

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