TECHNICAL DATA SHEET FOR AMMONIUM BICARBONATE PURRETA

| Product Description | |
|---------------------|----------------------|
| Product Name | Ammonium bicarbonate |
| Grade | PUURETA |
| Catalog Number | PU22000002 |

| Product Information | |
|---------------------|--------------|
| CAS No. | 10361-29-2 |
| EC Number | 1066-33-7 |
| Chemical Formula | NH4HCO3 |
| Molar Mass | 79.056 g/mol |
| HS Code | 28361000 |

| Packing information | |
|---------------------|------------------------|
| Description | HDPE Bottle |
| Pack Size | 250 GMS, 500 GMS, 1 KG |

| Storage Information | |
|--|--|
| Store at ambient/room temperature away from sunlight in a tightly closed condition | |

| Transport and Labeling Information | |
|---|---------------------|
| Declaration (railroad and road) ADR, RID | Not dangerous goods |
| Declaration (transport by air) IATA-DGR | Not dangerous goods |
| Declaration (transport by sea) IMDG-Code | Not dangerous goods |

| Product Specification | |
|-----------------------|--|
| Appearance | Fine, white, or almost white, crystalline powder |
| Solubility | Freely soluble in water |
| Assay | 98.0 -101.0% |
| Non-volatile matter | 0.0200% |
| Chlorides (Max.) | 70 PPM |
| Sulphate (Max.) | 70 PPM |
| Iron (Max.) | 40 PPM |
| Heavy Metal | 10 PPM |