4-Hydroxybenzaldehyde (PHB)

| Product Name | 4-Hydroxybenzaldehyde (PHB) | | HOH | |
|----------------------|---|------------------------|-----|--------------------|
| Other Name | P-Hydroxy Benzaldehyde; P-Hydroxybenzaldehyde; 4-Hydroxy Benzaldehyde; Para Hydroxy Benzaldehyde; PHB | Molecular Structure | | |
| CAS No | 123-08-0 | | | |
| Molecular Formula | C ₇ H ₆ O ₂ | | 0 | |
| | | | | |
| Check-Point | | Specification | | |
| Appearance | | Light Yellow | | White Crystalline |
| | | Crystalline Powder | | Powder |
| Purity | | ≥99% | | ≥99.5% |
| Melting Point | | 114.5-117℃ | | 115.5-117 ℃ |
| Water | | ≤0.5% | | ≤0.3% |

Packing: 25kg woven bag or 25kg fibre drum

Product Usage: It's the important intermediates of pharmaceutical industry and spices. In foreign , it's also used for synthesis of bromoxynil and chloroxynil which are kind of herbicides, and also used in the manufacture of bactericide, photographic emulsifier, nickel plating luster agent, liquid crystal, etc; In the pharmaceutical field, it can be used for synthesis of amoxicillin, antibacterial synergistic agent named TMP, 3,4,5-Trimethoxybenzaldehyde, Artificial gastrodia elata, farrerol, esmololhydrochloride; In the spicery field, it can be used for synthesis of spicery,for example: vanillin, ethyl vanillin, piperonal, springaldehyde, p-anisaldehyde, raspberry ketone natural,etc.