



### Technical Data sheet

Product Name :	Imidazole-4-carbaldehyde
Synonyms:	4-Imidazolecarboxaldehyde ; 4-Formylimidazole; 1H-Imidazole-5-carboxaldehyde; 1H-Imidazole-4-carboxaldehyde; 1H-Imidazole-4-Carbaldehyde; Imidazole-4-carboxaldehyde; 4(5)-Imidazol carboxy aldehyde; Imidazole-4-carbaldehyde; Imidazole-4-carboxaldehyde; 5-Imidazolecarboxaldehyde; 1H-Imidazole-5-carbaldehyde;
Molecular Formula:	C <sub>4</sub> H <sub>4</sub> N <sub>2</sub> O
Molecular Weight:	96.09
Cas No.:	3034-50-2
Appearance	White-light yellow crystalline powder,granules,no foreign objects
Melt Point(°C )	172-176
Purity (%)	≥ 99.0(HPLC)
4GZ (%)	≤ 0.50(HPLC)
Loss on Drying (%)	≤ 0.50
5% HCL solution Insolubles	No
DMSO Insolubles	No
Use:	As raw materials of drugs or in organic synthesis
Packing :	25Kg/Drum
Transportation& Storage	Keep container tightly closed.store in a cool and dark place.