

Technical Data Sheet

Basic information

Chemical name	Glimepiride	Formula	C ₂₄ H ₃₄ N ₄ O ₅ S
Synonyms	Amary		
CAS.No.	93479-97-1		
EINECS No.	-	Chemical structure	
Molecular weight	490.62		

Physical properties

Appearance	White or almost white powder
Density,g/cm ³	1.29
Melting point,°C	212.2-214.5
Refractive index	1.599
Solubility	Practically insoluble in water, soluble in DMF, slightly soluble in methylene chloride & methanol

Specification

Items	Specification
Appearance	White or almost white powder
	Impurity A ≤ 0.80
	Impurity B ≤ 0.40
Related substances, %	Impurity C ≤ 0.10
	Impurity D ≤ 0.20
Any other impurity, %	≤ 0.10
Total impurities, %	≤ 0.50
Water, %	≤ 0.50
Heavy metals, %	≤ 0.001
Residue on ignition, %	≤ 0.20
Residual solvents, ppm	Acetone ≤ 5000
Assay,%	98.00 ~ 102.00

Application

- Glimepiride is used as hypoglycemic agents and treatment of diabetes.

Package

- 5kg per Aluminium Tin, or 25kg per fiber drum, or as per customer's requirements



Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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