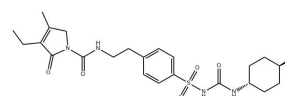


## Technical Data Sheet

### Glimepiride

#### Compound Information

<b>Product Name:</b>	Glimepiride
<b>CAS No.:</b>	93479-97-1
<b>Molecular Formula:</b>	C <sub>24</sub> H <sub>34</sub> N <sub>4</sub> O <sub>5</sub> S
<b>Molecular Weight:</b>	490.62
<b>Storage:</b>	Store at 2 -8 °C
<b>Revision Date:</b>	2026-04-15



#### Analytical Information

Tests	Specifications
Appearance	White to almost white powder
Water Content (Karl Fisher)	≤ 0.5%
Related Substances	Limit of Cis-isomer : ≤ 0.8% Glimepiride sulfonamide : ≤ 0.4% Glimepiride urethane : ≤ 0.1% Glimepiride 3-isomer : ≤ 0.2% Any individual unspecified impurity : ≤ 0.1% Total impurities : ≤ 0.5%
Residue On Ignition	≤ 0.2%
Assay (anhydrous basis)	98 -102%
Specification Reference	Meets USP Specification
Additional Information	Identification : Test for A : Infrared spectrum : Conforms to structure Test for B : To pass test For Laboratory Use Only
<a href="#">NMR</a>	Pass test

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