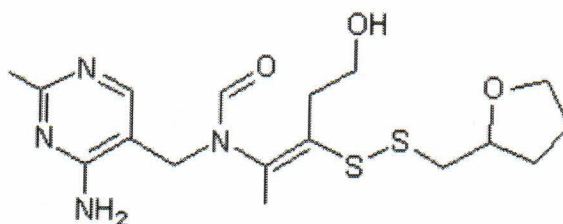


Batch no 241106-19
Mf date Nov 08 2024
Expiry Nov 07 2026
Batch size - 450 kg

Molecular Structure



Molecular Formula $C_{17}H_{26}N_4O_3S_2$
Molecular Weight 398.55
CAS Registry Number 804-30-8

Dec 02 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White crystalline powder	Conforms
Identification	Meets the requirements	Positive
Appearance of solution	Clear and colorless	Conforms
Sulfate	$\leq 0.011\%$	$\leq 0.011\%$
Heavy metals	≤ 20 ppm	≤ 20 ppm
Loss on drying	$\leq 0.5\%$	0.09%
Residue on ignition	$\leq 0.10\%$	0.03%
Thiamine	$\leq 0.2\%$	0.01%
Related substances	Any impurity $\leq 0.2\%$	0.18%
	Total impurities $\leq 1.0\%$	0.35%
Assay (odb)	98.0 ~ 102.0% of $C_{17}H_{26}N_4O_3S_2$	99.9%

Packaging & storage	Store in well-closed container
Conclusion	Material complies with JPC2002