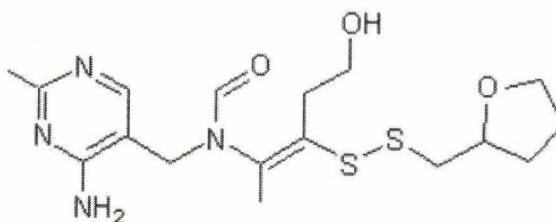




Batch no 250302-8  
Mf date Mar 04 2025  
Expiry Mar 03 2027  
Batch size 500.8 kg

Molecular Structure



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

May 16 2025

Tests	Specifications	Results
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	$\leq 20$ ppm	$\leq 20$ ppm
Loss on drying	$\leq 0.5\%$	0.08%
Residue on ignition	$\leq 0.10\%$	0.05%
Thiamine	$\leq 0.2\%$	0.01%
Related substances	Any impurity $\leq 0.2\%$ Total impurities $\leq 1.0\%$	0.15% 0.32%
Assay (odb)	98.0 ~ 102.0% of $C_{17}H_{26}N_4O_3S_2$	99.2%

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

