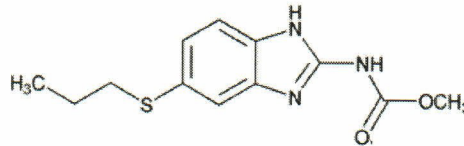


Batch no 20251224  
Mf date Dec 25 2025  
Expiry Dec 24 2029

Molecular Structure



Molecular Formula  $C_{12}H_{15}N_3O_2S$   
Molecular Weight 265.33  
CAS Registry Number 54965-21-8

May 13 2026

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	A white or almost white powder, odorless	Almost white powder, odorless
Identification	TLC, IR	Positive
Related compounds	$\leq 1.0\%$	$< 1.0\%$
Loss on drying	$\leq 0.5\%$	0.24%
Residue on ignition	$\leq 0.2\%$	0.1%
Particle size	90% $\leq 20$ microns	Conforms
Assay	98.0 ~ 102.0%	98.7%

Packaging & storage	Preserve in tight containers, and store at controlled room temperature
Conclusion	Material complies with USP