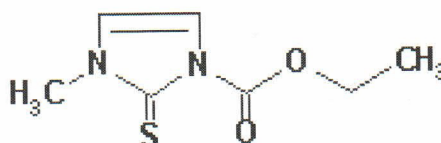


Batch no	CP23-250101
Mf date	Jan 02 2025
Retest	Jan 01 2029

Molecular Structure



Molecular Formula	C <sub>7</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight	186.23
CAS Registry Number	22232-54-8

Jun 27 2025

Tests	Specifications	Results
Appearance	A white or yellow-white crystalline powder	White powder
Solubility	Slightly soluble in water soluble in acetone and in alcohol	Conforms
Identification	Meets the specifications	Positive
Melting range	122 ~ 125°C	123 ~ 124°C
Sulfated ash	≤ 0.1%	0.03%
Related substances	Impurity A ≤ 0.5%	0.05%
	Unspecified impurity ≤ 0.1%	0.03%
	Total impurities ≤ 0.6%	0.08%
Loss on drying	≤ 0.5%	0.13%
Heavy metals	≤ 10 ppm	Conforms
Particle size	100% pass 100 mesh	Conforms
Assay (odb)	≥ 99.0%	99.8%

Packaging & storage	Preserve in well-closed, light-resistant containers
Conclusion	Material complies with BP2024