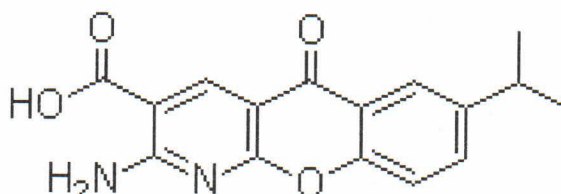




Batch no 250518
Mf date May 18 2025
Retest May 17 2028

Molecular Structure



Molecular Formula $C_{16}H_{14}N_2O_4$

Molecular Weight 298.30

CAS Registry Number 68302-57-8

Jun 26 2025

Tests	Specifications	Results
Appearance	White to light yellow crystal or powder	Light yellow powder
Solubility	Insoluble in water or acetonitrile, soluble in dimethylformamide and dimethylsulfoxide, very slightly soluble in methanol or acetone	Conforms
Identification	IR	Positive
Clarity of solution	The solution (5g→100ml) of DMF should be clear	Conforms
Related substance	≤ 1.0%	0.29%
Loss on drying	≤ 1.0%	0.061%
Residue on ignition	≤ 0.1%	0.046%
Heavy metals	≤ 10 ppm	Conforms
Particle size	95% < 125um	Conforms
Assay	99.0 ~ 101.0%	99.69%

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

