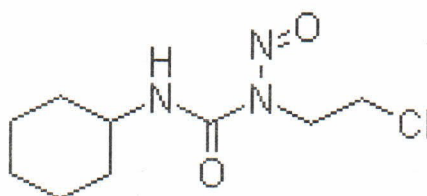


Batch no	J0711F
Mf date	Jul 11 2025
Retest	Jul 10 2028

Molecular Structure



Molecular Formula	C ₉ H ₁₆ ClN ₃ O ₂
Molecular Weight	233.69
CAS Registry Number	13010-47-4

Jul 16 2025

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	A yellow crystalline powder	Conforms
Identification	IR, UV, reaction of chlorides	Positive
Chemical reaction	The maximum absorbance is 250 ~ 270	Conforms
Melting point	89 ~ 91°C	89.3 ~ 90.5°C
Related substances (HPLC)	Single impurity ≤ 0.1%	Conforms
	Total impurities ≤ 1.0%	Conforms
Chlorides	≤ 500 ppm	Conforms
Loss on drying	≤ 1.0%	0.25%
Assay (odb)	98.5 ~ 100.5%	99.7%

Packaging & storage	Protected from light
Conclusion	Material complies with BP2009