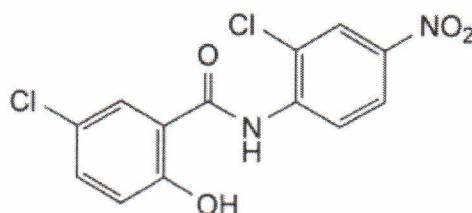


Batch no 20240404  
 Mf date Apr 22 2024  
 Expiry Apr 21 2028  
 Batch size 1500 kg

Molecular Structure



Molecular Formula  $C_{13}H_8Cl_2N_2O_4$

Molecular Weight 327.1

CAS Registry Number 50-65-7

Sep 26 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Yellowish-white or yellowish, fine crystals	Yellowish fine crystals
Solubility	Practically insoluble in water, sparingly soluble in acetone, slightly soluble in anhydrous ethanol	Conforms
Identification	Test B, C, E, IR	Positive
Melting range	227 ~ 232°C	229 ~ 229.7°C
Chloride	< 500 ppm	350 ppm
2-Chloro-4-nitroaniline	< 100 ppm	80 ppm
5-Chlorosalicylic acid	< 60 ppm	50 ppm
Related substances	< 0.2%	Conforms
Loss on drying	< 0.5%	0.25%
Sulfate ash	< 0.1%	0.05%
Assay (oab)	98.0 ~ 101.0% of $C_{13}H_8Cl_2N_2O_4$	98.5%

Packaging & storage	In an airtight container, protected from light
Conclusion	Material complies with BP2020