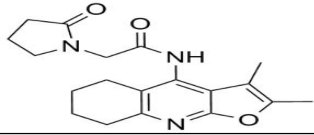


CERTIFICATE OF ANALYSIS

Product and Batch Information		
Product Name: Coluracetam		
CAS No.: 135463-81-9		
Molecular formula: C ₁₉ H ₂₃ N ₃ O ₃		
Batch No.: LSM200310		Quantity: 100KGS
Manufacture Date: Mar. 10, 2020	Analysis Date: Mar. 12, 2020	Expiration Date: Mar. 09, 2022

Analysis	Specification	Result
Physical Description		
Appearance	White powder	Complies
Melting point	223°C~225°C	Complies
¹ HNMR	Conforms to structure	Complies
Water content	0.50% Max	0.26%
Purity(HPLC)	99.0% Max	99.9%
Conclusion	Complies with the standards.	
Packing and Storage		
Packing: Pack in paper-carton and two plastic-bags inside.		
Shelf life: 2 year when properly stored.		
Storage: Store in a well-closed place with constant low temperature and no direct sunlight.		



Laboratory technician: Xiaoke Hui	Checker: Ping Wang	Quality control: Wei Zhang
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