



## Certificate of Analysis

<b>Product Name</b>	Lomustine	<b>Manufacture Date</b>	May.23.2023
<b>Batch Number</b>	SW230523	<b>Analysis Date</b>	May.25.2023
<b>Batch Quantity</b>	500kg	<b>Expiry Date</b>	May.23.2025

ANALYSIS	SPECIFICATION	RESULT
Appearance	Yellow powder	Conform
Loss on drying	MAX0.5%	0.20
Sulphated ash	MAX0.1%	0.08
Related substances (HPLC)	Single impurity MAX0.2% Total impurity MAX0.5%	0.05 0.08
Solubility	Practically insoluble in water, freely soluble in acetone and in methylene chloride, soluble in ethanol (96 per cent).	Conform
Particle Size	100% through 80 mesh	Conform
Heavy metal		
Lead	MAX 10 ppm	Conform
Cadmium	MAX 3 ppm	Conform
Mercury	MAX 1 ppm	Conform
Arsenic	MAX 2 ppm	Conform
Chromium	MAX 2 ppm	Conform
Assay	98%HPLC	99.61%

<b>Packing description</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage</b>	Store in a cool and dry place, stay away from strong light and heat
<b>Shelf life</b>	2 years when properly stored

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