

1937 – KAOLIN LIGHT EXTRA PURE

REF NO: TBL/QA/SS/LC/1937	STANDARD SPECIFICATION FOR KAOLIN LIGHT EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
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PRODUCT PROPERTIES

C.A.S Number	7550-35-8
Chemical Formula	LiBr
Formula weight	86.85
Functional Uses	In combination with carrageenan to induce arthritic inflammation in a rat model for evaluating the activity of JAK3 (janus kinase 3) inhibitors.
Standard Packaging	500gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White fine powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
LOD (at 105°C)	NMT – 1.5%
Ash (at 600°C)	NMT – 15.0%
Heavy Metal (Pb)	NMT – 0.002%
Chloride (Cl)	NMT – 0.033%
Arsenic (As)	NMT – 0.0002%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.