

1946 – LEAD DIOXIDE, EXTRA PURE

REF NO: TBL/QA/SS/LC/1946	STANDARD SPECIFICATION FOR LEAD DIOXIDE, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 1946

PRODUCT PROPERTIES

C.A.S Number	1309-60-0
Chemical Formula	O ₂ Pb
Formula weight	239.19
Functional Uses	It is used as an oxidizing agent in manufacturing dyes and intermediates. It also is used as a source of oxygen in matches, pyrotechnics, and explosives.
Standard Packaging	500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark brown colored powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.05%
Sulphate (SO ₄)	NMT – 0.05%
Nitrate (NO ₃)	NMT – 0.05%
Assay	NLT – 95.0%

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

