

076 – ANTHRACENE 99%, EXTRA PURE

Ref No: TBL/QA/SS/LC/076	STANDARD SPECIFICATION FOR ANTHRACENE 99%, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code: 076

PRODUCT PROPERTIES

C.A.S Number	120-12-7
Chemical Formula	C ₁₄ H ₁₀
Formula weight	178.23
Functional Uses	Aniline hydrochloride was used in the preparation of polyaniline coated poly (styrene-co-styrene sulfonate) nanoparticles. It was used to study the induction of Nei-like DNA glycosylases (NEIL1/2)-mediated base excision repair (BER) in rat spleen and 8-oxoguanine glycosylase 1-mediated BER due to aniline exposure.
Standard Packaging	100 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Light yellow powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	214 – 216°C
Assay	NLT – 99.0%

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

