

079 – ANTHRAQUINONE

Ref No: TBL/QA/SS/LC/079	STANDARD SPECIFICATION FOR ANTHRAQUINONE	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code: 079

PRODUCT PROPERTIES

C.A.S Number	84-65-1
Chemical Formula	C ₁₄ H ₈ O ₂
Formula weight	208.22
Functional Uses	Anthraquinone (AQ) can be used as an indicator to determine the acid strength of poly(4-vinylpyridinium) hydrogen sulfate (P(4-VPH)HSO ₄) catalyst and as a pulping catalyst.
Standard Packaging	500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Pale yellow crystalline powder
Solubility	Soluble in alcohol, ether and acetone. Insoluble in water

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point	283 – 288°C
Sulphated ash	NMT – 0.1%
Assay	NLT – 98.5%

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

