

## 2124 – 1-NAPHTHYLAMINE, AR GRADE

REF NO: TBL/QA/SS/LC/2124	STANDARD SPECIFICATION FOR 1-NAPHTHYLAMINE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 2124

### PRODUCT PROPERTIES

C.A.S Number	134-32-7
Chemical Formula	C <sub>10</sub> H <sub>9</sub> N
Formula weight	143.19
Functional Uses	1-Naphthylamine is used as a chemical intermediate in the synthesis of a wide variety of chemicals, the most important of which include dyes, antioxidants, and herbicides.
Standard Packaging	100 gm. & 500 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Pale purple coloured crystalline powder.
Solubility	Soluble in alcohol and ether.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	48 – 50°C
Flash Point	157°C
Heavy Metal (Pb)	NMT – 0.01%
Assay	NLT – 99.0%

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

