

## 2601 – N, N'-DIPHENYL BENZIDINE, AR GRADE

REF NO: TBL/QA/SS/LC/2601	STANDARD SPECIFICATION FOR N, N'-DIPHENYL BENZIDINE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code: 2601

### PRODUCT PROPERTIES

C.A.S Number	531-91-9
Chemical Formula	C <sub>24</sub> H <sub>20</sub> N <sub>2</sub>
Formula weight	336.43
Functional Uses	N,N'-Diphenylbenzidine can be employed as a building block for in the preparation of hole-transporting materials for organic LEDs.
Standard Packaging	5 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Grey coloured powder or powder with Chunks.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Carbon (C)	82.7 – 88.7 %
Nitrogen (N)	7.9 – 8.7 %
Assay	NLT – 96.5%

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

