



# Product Specification

cdhfinechemical.com

## 3,3-DIAMINO BENZIDINE BASE AR

PRODUCT CODE 506685

SYNONYMS --

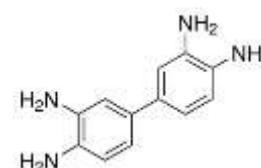
C.I. NO. --

CASR NO. (91-95-2)

ATOMIC OR MOLECULARFORMULA  $C_{12}H_{14}N_4$

ATOMIC OR MOLECULARWEIGHT 214.27

PROPERTIES Below 30°C



### PARAMETER LIMIT

Description	Off-white to beige to brown powder.
Solubility	33.3 mg soluble in 1 ml of 1 M hydrochloric acid.
Assay (NT/GC/HPLC)	97.00-101.50%
Melting range	173-176°C

Note(s) : Assay (if applicable) method mentioned.

#### DANGER

**HAZARD STATEMENTS** : May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes eye irritation. Suspected of causing cancer. May damage fertility.

#### PRECAUTIONARY STATEMENTS

**Prevention** : Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash thoroughly after handling. Obtain special instructions before use. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

**Response** :IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical attention advice. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. Remove/Take off immediately all contaminated clothing Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse.

**Disposal**: Allow to evaporate in safe open area (applicable for small quantities). Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated hydrocarbon solvents.

IMDG Code :  
UN No. :  
IATA :

Hazard Pictogram(s) :



GHS07



GHS08

Replace date 05-Mar-2026