

SPECIFICATION SHEET

VERSION 5 **VERSION DATE** 18/03/24 **PRINT DATE** 01/01/26

PRODUCT INDOLE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME2,3-BENZOPYRROLSYNONYMS1-BENZAZOLE

FORMULA $C_8 H_7 N$ **MOLECULAR WEIGHT** 117 **CAS** 120-72-9 204-420-7 **EINECS** 2593 **FEMA** 560 CoF FDΔ 172.515 TARIFF NUMBER 2933992000

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ASPECT AT 20°C CRYSTALLINE SOLID COLOUR WHITE - PEARL WHITE

ODOUR FECAL IF CONC., FLORAL IF DILUTED

DENSITY AT 20°C (g / ml) –
DENSITY 25/25 –
REFRACTIVE INDEX nD20 –
REFRACTIVE INDEX nD25 –
OPTICAL ROTATION (°) /

 BOILING POINT (°C)
 253 - 254

 MELTING POINT (°C)
 50,5-53

 FLASH POINT (°C)
 136

ASSAY (% GC) > 99%; SKATOLE<0,7%

ACID VALUE (mg KOH/g)

SOLUBILITY2,8 g/I IN WATER (25°C)VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE. PROTECT OF LIGHT.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.