



+91.22.22057323
+91.84879 47881

Product Specification

BENZENE 99.8% FOR HPLC & SPECTROSCOPY

CAT. NO. : HP0051
GRADE : HPLC
CAS NO. : 71-43-2
FORMULA : C_6H_6
M.W. : 78.11



Minimum assay (GC)	99.8%
Wt. per ml at 20° C	0.877-0.878 g
Refractive index n_D^{20}	1.499-1.501
Boiling range (95%)	80-81° C
Freezing point	Not below 5.2° C

Maximum limits of impurities:

Non-volatile matter	0.0001%
Water	0.05%
Thiophen (C_4H_4S)	0.0005%
Acidity (HCl)	0.00035%
Max. absorbance (1 cm cell): (UV-Cut-off)	
280 nm	1.0
290 nm	0.1
330 nm	0.01

Filtered through 0.2 mm membrane.

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



Customercare@hplcindia.com



hplcindia.com