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Certificate of Analysis

Catalogue Number 21970
Lot Number 20100726
Product **2-Phenylindole**

2-Phenyl-1H-indole

CAS Number 948-65-2
Molecular Formula C₁₄H₁₁N

Molecular Weight 193.25

Appearance Grey powder
Melting Point 188 - 190 °C
Infrared Spectrum Conforms to structure
Loss on Drying 0.26%
Related Substances Largest Single Unspecified Impurity:< 0.50%, Total Impurity = 1.87%
Residue On Ignition 0.13%
¹H NMR Conforms to structure
Purity by HPLC 98.13%,
Storage Store at 0-8 °C
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager