



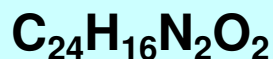
SDFCL
s d fine-CHEM limited

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\ID\PS\24616XPS.xls
PRODUCT CODE	24616
PRODUCT NAME	1,4-DI-2(5-PHENYLOXAZOLYL) BENZENE
SYNONYMS	(POPOP SCIENTILLATION GRADE)
C.I. NO.	--
CASR NO.	(1806-34-4)
ATOMIC OR MOLECULAR FORMULA	C ₂₄ H ₁₆ N ₂ O ₂
ATOMIC OR MOLECULAR WEIGHT	364.41
PROPERTIES	---



PARAMETER	LIMIT
Description	Lemmon yellow coloured needles.
Solubility	Insoluble in water, methanol and toluene. Soluble in benzene and chloroform.
Melting Range	240 °C - 244 °C
Absorptivity (A 1%/1cm λ = 361 nm chloroform)	1380 - 1420
Suitability as Scientillator	Passes test.

MAXIMUM LIMIT OF IMPURITIES

--	--

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

IMDG Code :--

UN No. :--

IATA :--

Disposal: -----

Hazard Pictogram(s) :--

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. :1554

