

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

CROWN ETHER /15-CROWN-5 FOR SYNTHESIS

PRODUCT CODE	R08166
SYNONYMS	--
C.I. NO.	--
CASR NO.	33100-27-5
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₂₀ O ₅
ATOMIC OR MOLECULAR WEIGHT	220.27
PROPERTIES	Very hygroscopic

PARAMETER	LIMIT
Description	Colourless to light yellow liquid.
Solubility	Miscible with water, forming clear solution.
Minimum assay (GC)	98.0%
Wt per ml at 20°C	1.111 -1.113 g
Refractive index (n) _D ^{20°}	1.463 - 1.467

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

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

IMDG Code: UN No.

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IATA :

Hazard Pictogram(s) :



GHS05

GHS07

replace Date 1 April 2023

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