

Rehsiff Scientific®

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

PRODUCT CODE	043565	
synonyms	(-) – Camphor -10-sulphonic acid, (1R)-(-)-camphor-10-sulphonic acid	
C.I. NO.		H_3C CH_3
CASR NO.	(35963-20-3)	H ₃ C CH ₃ SO ₃ F
ATOMIC OR MOLECULAR FORMULA	$C_{10}H_{16}O_4S$	F0
ATOMIC OR MOLECULAR WEIGHT	232.30	
PROPERTIES	-	
PARAMETER	LIMIT	
Description	White to cream powder.	
Minimum assay (on dry basis)	98.0%	
Melting range	196 - 200 °C.	
Specific rotation (α) ²⁰ (C=10, water)	-21.0to -23.0 ⁰	
MAXIMUM LIMIT OF IMPURITY		
Water (KF)	2.0%	
Note(s): Assay (if applicable) method mention	ed.	
DANGER Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eyedamage.		IMDG Code : 8 / II
Causes serious eye damage. Harmful to terrestrial vertebrates.		UN No. : 3261
Precautionary statements		IATA : 8
	not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly using this product. Wear protective gloves/protective clothing/eye	
protection/face protection.	asing this product. Wear protective gloves, protective clothing, eye	
•	R or doctor/physician if you feel unwell. IF SWALLOWED: Rinse	
mouth. Do NOT induce vomiting. IF ON SKIN (or	hair): Remove/Take off immediately all contaminated clothing. Rinse	e
•	o fresh air and keep at rest in a position Comfortable for breathing. I	F
IN EYES: Rinse cautiously with water for several		
	ng. Immediately call a POISON CENTER or doctor/physician. Rinse se. Absorb spillage to prevent material damage.	
Disposal:	se. Absorb spinage to prevent material damage.	
p		

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

