CERTIFICATE OF ANALYSIS

PRODUCT NAME : D-10 CAMPHOR SULPHONIC ACID

CAS No	**: 3144-16-9**	**Product code**	**: 13355**
Mol. Formula	**: $C_{10}H_{16}O_4S$**	**Batch No**	**: MCR 23298**
Mol. WT	**: 232.50**	**Mfd.**	**: April 2021**
Date of analysis	**: 29/04/21**	**Exp.**	**: March 2026**

S. R	Test	Specification	Observation
1	**Description**	White to off white powder.	White powder.
2	**Assay**	99% min	99.67%
3	**Melting point**	193-196^{0}c	195.8^{0}c
4	**Specific rotation $[\alpha]^{20}_{D,}$(C=10 in water)**	+ 20 to +22^0	+20.98^0

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By] **[QC Incharge]**

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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