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-26773-01**
Mol. WT	**: 232.50**	**Mfd.**	**: Jan. 2024**
Date of analysis	**: 23/01/24**	**Exp.**	**: Dec. 2028**

S. R	Test	Specification	Observation
1	**Description**	White to off white powder.	Off white powder.
2	**Assay**	99% min	99.40%
3	**Melting point**	193-196^{0}c	195.6^{0}c
4	**Specific rotation $[\alpha]^{20}_{D,}$(C=10 in water)**	+ 20 to +22^0	+21.7^0

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

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

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.