



# Product Specification

cdhfinechemical.com

## ALIQUAT 336

<b>PRODUCT CODE</b>	<b>004065</b>
<b>SYNONYMS</b>	<b>(Tri-octyl Methyl Ammonium Chloride)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(5137-55-3)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>25</sub>H<sub>54</sub>NCl</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>404.17</b>
<b>PROPERTIES</b>	--

$$\text{CH}_3(\text{CH}_2)_6\text{CH}_2-\overset{\text{CH}_3}{\underset{\text{CH}_2(\text{CH}_2)_6\text{CH}_3}{\text{N}^+}}-\text{Cl}^-$$

<b>PARAMETER</b>	<b>LIMIT</b>
Description	Yellow to yellowish brown viscous liquid.
Solubility	Soluble in methanol.
Minimum assay (argentometric)	80.0%
Wt. per ml at 20°C	About 0.88 g

<b>MAXIMUM LIMIT OF IMPURITY</b>	
Water	6.0%

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

<b>DANGER</b> <b>HAZARD STATEMENTS</b> : Toxic if swallowed. Causes serious eye damage. Very toxic to aquatic life with long lasting effects. <b>PRECAUTIONARY STATEMENTS</b> : <b>Prevention</b> : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eyes protection/face protection. <b>Response</b> : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF IN EYES. rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Collect spillage. <b>Disposal</b> : 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 : 6.1/III UN No. : 2810 IATA : 6.1
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Hazard Pictogram(s) :-



Replace Date 24-May-2023