

# Certificate of Approval

This is to certify that the Management System of:

**UBE Fine Chemicals (Asia) Co., Ltd.**

18th Floor, Sathorn Square Office Tower, 98 North Sathorn Rd. Silom Bangrak, Bangkok, 10500,  
Thailand

has been approved by Lloyd's Register to the following standards:

**ISO 9001:2015, ISO 14001:2015, ISO 45001:2018**

Approval number(s): ISO 9001 – 00028516, ISO 14001 – 00028515, ISO 45001 – 00028517

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

**The scope of this approval is applicable to:**

ISO 9001:2015  
Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD), and Oxetane.

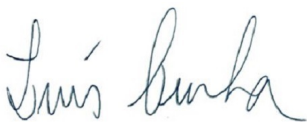
ISO 14001:2015  
Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD), and Oxetane.

ISO 45001:2018  
Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD), and Oxetane.

This certificate is a continuation of a previous approval from another certification body as follows:

Previous original ISO 14001 approval on 23-Oct-2012, SOCOTEC certificate number SCU002527E

Previous original ISO 9001 approval on 23-Oct-2012, SOCOTEC certificate number SCU002528Q



**Luis Cunha**

Area Operations Manager - SAMEA

Issued by: Lloyd's Register International (Thailand) Limited

for and on behalf of: Lloyd's Register Quality Assurance Limited



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# Certificate Schedule

Location	Activities
18th Floor, Sathorn Square Office Tower, 98 North Sathorn Rd. Silom Bangrak, Bangkok, 10500, Thailand	<b>ISO 9001:2015</b> Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD), and Oxetane.
140/6 Moo 4, Tambol Tapong, Muang Rayong District, Rayong Province, 21000, Thailand	<b>ISO 9001:2015</b> Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD), and Oxetane.  <b>ISO 14001:2015</b> Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD), and Oxetane.  <b>ISO 45001:2018</b> Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD), and Oxetane.



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