

# MANAGEMENT SYSTEM CERTIFICATE

Certificate No.:  
00003-2020-AN-TWN-TAF-3

Initial date:  
18 June, 2020

Valid until:  
17 June, 2023

This is to certify that the management system of

## **Dairen Chemical Corporation, Da-Fa Factory**

No. 8-1, Hua-Shi Road, Da-Fa Industrial District, Kaohsiung 813, Taiwan

has been found to conform to Energy management system standard:

### **ISO 50001:2018**

This certificate is valid for the following Scope:

**Design and Manufacture of 1,4-Butanediol(1,4-BDO), 2-Methyl-1,3-Propanediol(MPO), n-Propanol(NPA), iso-Butanol(IBA), Tetrahydrofuran(THF), Polytetramethylene Ether Glycol(PTG), Recycled Sulfuric Acid,  $\gamma$ -Butyrolactone(GBL), Allyl Alcohol(AAL) and Nitrogen(N<sub>2</sub>)**

Place and date:  
**Taipei, 18 June, 2020**



For the issuing office:  
DNV GL Business Assurance Co., Ltd.  
29Fl., No. 293, Sec. 2, Wenhua Rd.,  
Banqiao District, New Taipei City 220,  
Taiwan

A handwritten signature in black ink, appearing to read 'Joseph Chu'.

**Joseph Chu**  
Management Representative