



## Dongying Hi-tech Spring Chemical Industry Co.,Ltd

### Certificate of Analysis

Product name:1.3-Butanediol

Production Date:2020.09.02

Batch No.:C003-20200828

Expiry Date:2021.09.02

Items	Unit	Specification	Results
Appearance	---	Colorless clear viscous liquid	Colorless clear viscous liquid
Assay	%	99.50 min	99.62
Moisture	W %	0.5max	0.098
Specific Gravity	(20°C) g/cm <sup>3</sup>	1.004-1.007	1.0048
Refractive index	20°C	1.4390-1.4410	1.4401
Chromaticity ,Po-Co	---	10max	2.2

**End of Test Data**

**Assessor:GAO ZHANJUN**

Storage condition: Keep the product in a windy warehouse , Light protection storage, Sealed storage in packing , the temperature is not more than 40° C, the humidity does not exceed 50%

