

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	37405
Lot Number	000873-2991
Product	Calcein blue 4-Methylumbelliferone-8-methyliminodiacetic acid Umbelliferone complexon
CAS Number	54375-47-2
Molecular Formula	C ₁₅ H ₁₅ NO ₇
Molecular Weight	321.28

Appearance	White powder
Solubility	Yellow solution
Solubility (Turbidity)	Very slightly hazy solution (50 mg/mL, 1M NaOH)
Elemental Analysis (Found)	Carbon = 55.6%, Nitrogen = 4.5%
¹H NMR	Conforms to structure
Storage	Store at RT
Suitability	Passes test
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager