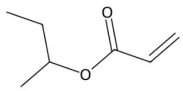
Scapex Exports Pvt. Ltd.
830, 8th Floor, Sun Gravitas, Times of India Road,
Shyamal, Ahmedabad 380015, Gujarat, India
+91 9925522674 · info@scapexexports.com
CIN U46909GJ2025PTC164345

CERTIFICATE OF ANALYSIS Standard product specification

sec-Butyl Acrylate

CAS 2998-08-5 · C7H12O2 · 98% min.



STRUCTURAL FORMULA

1. PRODUCT IDENTITY

Product name	sec-Butyl Acrylate
C.A.S. number	2998-08-5
Molecular formula	C7H12O2
Molecular weight	128.17 g/mol
Grade / standard	98% min.
Description	Liquid — appearance as per specification
Product group	Monomers & Polymer Chemicals
Category	Polymers, Resins & Additives
Country of origin	India
Packing	Bags, drums, carboys, IBC or ISO tank as applicable — customer-specified packing available
Storage	Cool, dry, well-ventilated place in tightly closed original packing

2. ANALYTICAL SPECIFICATION

S. NO.	TEST PARAMETER	SPECIFICATION	TYPICAL RESULT	METHOD
1	Description	Liquid — appearance as per specification	Complies	Visual
2	Identification	Conforms to the structure of the substance	Complies	FTIR / Chemical test
3	Assay	Not less than 98.0 % w/w	99.02	Titrimetry / Instrumental

4	Non-volatile Content (Solids)	As per specification	58.6 % w/w	Gravimetry / ASTM D1644
5	Viscosity at 25 °C	As per specification	1397 cP	Brookfield viscometry
6	pH (as supplied)	As per specification	5.6	Potentiometry
7	Density at 25 °C	As per specification	1.183 g/mL	ASTM D1475
8	Heavy Metals (as Pb)	Not more than 20 ppm	Less than 10 ppm	ICP-OES

3. DECLARATION

This document sets out the standard specification for sec-Butyl Acrylate and applies to all consignments of this product and grade supplied by Scapex Exports Pvt. Ltd. It is not a lot-specific release document; a lot-specific certificate carrying the analysis of the material actually shipped is issued with, and travels with, each consignment. Scapex Exports supplies against customer-specified assay limits and pharmacopoeial standards — send your specification sheet and we confirm compliance in writing before the order is accepted.

SCAPEX EXPORTS PVT. LTD.
SCAPEX
QUALITY ASSURED
AHMEDABAD · GUJARAT · INDIA

Scapex Exports Pvt. Ltd. · Ahmedabad, Gujarat, India · info@scapexexports.com · +91 9925522674 — system-generated document, valid without physical signature.