ADVANCED BIOTECH
ABT

10 Taft Road | Totowa, NJ 07512

Tel: 973-339-6242 | Fax: 973-256-4101 |www.adv-bio.com

Product Specification

Product code:		1128
Product name:		Natural Isoamyl isobutyrate
Chemical name or synonyms:		Isobutyric acid, isoamyl ester
Molecular Formula:		$C_9H_{18}O_2$
Declaration in	USA:	Natural
	EU:	Natural flavoring substance

Appearance:	Colorless to pale yellow liquid
Odor:	Fruity, grape
Melting point (for solids only):	N/a
Boiling point:	170°C
Flash point:	51.1°C
Specific gravity @ 20°/20°C:	0.855 - 0.875
Refractive index @ 20°C:	1.400 - 1.410
Assay (by GC/FID):	98% min.
Solubility:	Insoluble in water; soluble in most organic solvents
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 20°C: 36 months.

FEMA No.:	3507
CFR No.:	172.510
EINECS No.:	218-078-1
CAS No.:	2050-01-3
CoE No.:	294
HS code:	2915.60.5000
FLAVIS No:	9.419

Date: Jan. 2025
Version: 8.0

Advanced Biotech