

Product Datasheet

GP9058 - (S)-(+)-Ibuprofen

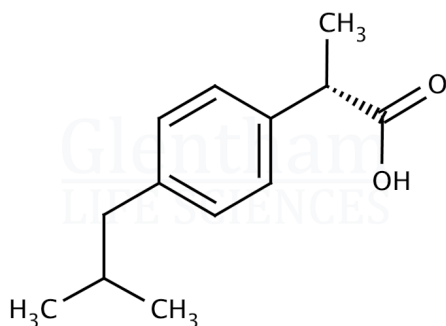
Product Details

Product Name	(S)-(+)-Ibuprofen
Glentham Code	GP9058
CAS Number	51146-56-6
MDL Number	MFCD00069289
PubChem SID	310275111
Related Categories	APIs

Melting Point	: 49.0 - 54.0 °C
Specific Optical Rotation ([α] _D ²⁰)	: +55 - +60 ° (c=5, ethanol)
Chloride (Cl)	: ≤ 0.01%
Residue on Ignition	: ≤ 0.1%
Heavy Metals	: ≤ 10ppm
(R)-(-)-Ibuprofen	: ≤ 1.5%
Loss on Drying	: ≤ 0.5%
Assay	: 98.5 - 101.0 % (dried basis)
Version	: v1.0

Structure

Molecular Weight	: 206.28
Molecular Formula	: C ₁₃ H ₁₈ O ₂



About (S)-(+)-Ibuprofen

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: White powder
Identification (IR)	: To conform to standard

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