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Product Datasheet

GA8950 - Praziquantel

Product Details

Product Name Praziquantel
Glentham Code GA8950
CAS Number 55268-74-1
EINECS 259-559-6
MDL Number MFCD00058531

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PubChem SID 310279205

Related Categories APIs, Antibiotics, Biochemicals,

Antimicrobials

Structure

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 312.41 \\ \mbox{Molecular Formula} & : & \mbox{C}_{19}\mbox{H}_{24}\mbox{N}_2\mbox{O}_2 \end{array}$

Physical : White to off-white crystalline Description powder

Identification (IR) : To conform to standard

: ≤ 0.1%

Melting Point : 136.0 - 142.0 °C

Phosphate : $\leq 0.05\%$ (PO4)

Residue on

Ignition

Heavy Metals : ≤ 20ppm

Related Substances : Related compound A: ≤ 0.2%

: Related compound B: ≤ 0.2%: Related compound C: ≤ 0.2%

Loss on Drying : ≤ 0.5%

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Residual Solvents : To conform to requirements

Assay : 98.5 - 101.0 % (dried basis)

Pharmacopoeia

Specification(s)

: USP grade

Version : v1.2

About Praziquantel

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

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