

Specification

Technical Data Sheet

Product Name	Praziquantel
Product No	27541701
CAS Number	55268-74-1
Storage Temperature	Ambient
Molecular Weight	312.41
	Specification
Appearance	A white crystalline powder or similar
Heavy metals	≤20ppm
Identification	Conforms to reference
Loss on Drying	≤0.5%
Melting Point	136 - 142°C
Assay	98.5- 101.0%

Specification

Phosphate

The test solution does not have a blue color darker than that of the standard solution

Related Substances

A: $\leq 0.2\%$ B: $\leq 0.2\%$ C: $\leq 0.2\%$

Residual Solvents

Dichloromethane: ≤ 600 ppm ; Ethyl acetate: ≤ 5000 ppm ;
Ethanol: ≤ 5000 ppm

Residue on Ignition

$\leq 0.1\%$

Solubility

Very slightly soluble in water, freely soluble in alcohol and in chloroform

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USP36
