

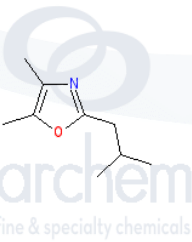


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Typical Product Specifications & Properties

2-isobutyl-4,5-dimethyl oxazole

CAS Number: : 26131-91-9

Specifications	Limits
Appearance	pale yellow to yellow clear liquid
Specific gravity	0.91000 to 0.91600 @ 25.00 °C
Refractive Index	1.43900 to 1.44700 @ 20.00 °C
Boiling Point	227.00 °C. @ 760.00 mm Hg
logP (o/w)	2.50
Odor	burnt roasted
Assay	95.00 to 100.00 %
Pounds/Gallon	7.572 to 7.622
Vapor Pressure	0.408000 mm/Hg @ 25.00 °C
Flash Point	166.00 °F.TCC
Odor Type	burnt
Chemical Structure	 The chemical structure shows a five-membered oxazole ring. At position 2, there is an isobutyl group (a CH2 group attached to an isopropyl group). At positions 4 and 5, there are methyl groups. The structure is drawn with a blue nitrogen atom and a red oxygen atom in the ring. The Parchem logo is overlaid on the structure.

