

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	27793
Lot Number	001902-691-1
Product	1-Thio-β-D-galactose sodium salt

CAS Number	42891-22-5
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Molecular Formula	C ₆ H ₁₁ NaO ₅ S
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Molecular Weight	218.2
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Appearance	Pale yellow powder
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Melting Point	177-178 °C (dec)
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Optical Rotation	[α] _D ²⁰ = +54.7° (C=1 in H ₂ O)
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Loss on Drying	0.3%
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Purity by TLC	> 95%
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Storage	Store at 0-8 °C
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Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager