

## Certificate of Analysis

Product Name:

**Donor Horse Serum, PurBio, Suitable for cell culture studies**

Product No.: PSR50410  
Lot No.: Sample COA  
Brand: PureSynth  
CAS No.: NA  
Molecular Formula: NA  
Molecular Weight: NA  
Date of Mfg.: NA  
Date of Exp.: NA

Test	Specification	Result
Appearance (Form)	Liquid	Liquid
pH	7.0 – 8.5	7.65
Protein	6.0 – 8.0 g/dl	7.03 g/dl
Bacterial Endotoxin Test (BET)	NMT 20 EU/ml	14.06 EU/ml
Sterility	Passes	Passes
Osmolality	260 – 350 mOsm/kg	298 mOsm/kg
Haemoglobin	NMT 30.0 mg/dl	18.1 mg/dl
Mycoplasma	Not detected (DNA Fluorochrome Stain)	Not detected
Serum Performance Test	Passes	Passes

### Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at [www.pure-synth.com](http://www.pure-synth.com)

Inspect on receipt

### Storage Condition:

Store at temperature of -20°C and keep the container tightly closed

PureSynth Research Chemicals GmbH

*This is electronically-generated copy & is valid without a signature*

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales.

The conditions are subject to change without prior notice.

For queries on this COA, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)